



May, 1903.

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1902-1903.

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A CATALOGUE

OF THE

Officers and Students

OF

Texas Christian
University,

North Waco, Texas.

1902-1903

WITH

Announcements

FOR

1903-1904.

CALENDAR.

FIRST SEMESTER.

First Semester opens..... Tuesday, September 8, 1903
Entrance Examinations.Tuesday, September 8, 1903
Enrollment and Classification.....
.....Tuesday and Wednesday, September 8 and 9, 1903
Recitations beginThursday, September 10, 1903
Convocation Sermon..... Sunday, September 13, 1903
Thanksgiving HolidayThursday, November 26, 1903
Open Session of the Shirley Literary Society.....
.....Thursday evening, November 26, 1903
Prohibition Oratorical Contest.....
.....Thursday, December 10, 1903
Holiday Recess
...Sunday, December 20, to Monday, December 29, 1903
Semi-annual Examinations.....
.....January 21-23, (Thursday-Saturday), 1904

SECOND SEMESTER.

Second Semester opens.....Tuesday, January 26, 1904
Annual Meeting of Board of Trustees.....
.....Tuesday, February 2, 1904
Washington's Birthday, Holiday.....
.....Monday, February 22, 1904
Open Session of Walton Literary Society.....
.....Monday evening, February 22, 1904
Annual Oratorical Contest.....Thursday, March 17, 1904
San Jacinto Holiday.....Thursday, April 21, 1904
Open Session of Add-Ran Literary Society.....
.....Thursday evening, April 21, 1904
Baccalaureate Sermon.....Sunday, May 29, 1904
Final Examinations, Friday, Saturday.....
.....Tuesday, May 27, 28, 31, 1904
Granville Jones Oratorical Contest
.....Monday evening, May 30, 1904
Meeting of Board of Trustees.....
.....Tuesday, Wednesday, May 31, June 1, 1904
Closing Exercises of the College of Music, and School
of Oratory.....Tuesday Evening, May 31, 1904
Art Reception.....Wednesday 10 a. m.-12 m., June 1, 1904
Alumni Address.....Wednesday 2:30 p. m., June 1, 1904
Alumni Meeting and Banquet.....
.....Wednesday 4-6 p. m. June 1, 1904
Commencement Exercises....Thursday, June 2, 10 a. m., 1904

Thomas Noble Clark

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ELY V. ZOLLARS, A. M., LL. D.,

President and Dean of the Bible College.

(A. B., Bethany College, '75; A. M., *ibid.*, '77; LL. D., Hiram College. Student at Bethany, '71-'75; Graduate Student, Northwestern University and University of Chicago, 1901; Prof. in Bethany College, '75-'77; President of Kentucky Classical and Business College, '77-'84; President Garrard Female College, '84-'85; Pastor Springfield, Ill., Church of Christ, '85-'88; President Hiram College, '88-1902; President Texas Christian University, 1902——)

ELBERT C. SNOW, A. M.,

Professor of Mathematics and Astronomy.

(Student at Agricultural and Mechanical College of Virginia, '71-'73. University of Virginia, '73-'76; Superintendent Public Schools, '94-'98; Professor in Texas Christian University, '84-'93; Acting President, '99-1901; Professor in Texas Christian University, 1902——)

JAMES B. ESKRIDGE A. M., PH. D.,

Professor of Greek and Latin Languages and Literatures.

(Ph. D., Cumberland University, '97; Graduate Student University of Chicago, Summer Quarters, '01-'02; *ibid.*, '02-'03; Holder of Scholarship, *ibid.*, '02-'03; Associate Principal, East Side Academy, Nashville, Tenn., '91-'94; President Bedford College, Tenn., '94-'96; Principal Springfield Collegiate Institute, Tenn., '96-'77; Professor in University Schools, Montgomery, Ala., '97-'98; Professor in Texas Christian University, '98——)

FRANK H. MARSHALL A. M., PH. D.,

Professor of Biblical Languages and Literature.

(B. S., Butler University, '88; A. B., *ibid.*, '90; A. M., *ibid.*, '91; Ph. D., Texas Christian University, '96; Student at Butler University, '84-'91; Graduate Student University of Chicago, 1900; Professor Biblical Languages and Literature, N. W. Christian College, '91-'96; Pastor Christian Church, Mankato, Minn., '95-'97; Missionary to Japan, '97-'99; Professor in Texas Christian University, '99—)

ALBERT F. ARMSTRONG A. M.,

Professor of Natural Sciences.

(A. B., Butler University, '79; A. M., *ibid.*, '80, Student Kentucky University; Butler University, '76-'80; Graduate Student University of Minn., '97; Instructor Butler University '79-'81; Professor in Oskaloosa College, '82-'84; Superintendent High School, '85-'90; Professor of Natural Sciences, N. W. Christian College, '91-'97; Superintendent High Schools, '98-1900; Professor in Texas Christian University, 1901—)

BRUCE McCULLY, A. M.,

Professor of English Language and Literature.

(A. B., Hiram College, '99; A. M., University of Chicago, '01; Student Hiram College, '95-'99; University of Chicago, '99-'01, Pastor Christian Church, Deer Lodge, Mont., '01-'02; Professor in Texas Christian University, '02—)

HARLAN M. PAGE, A. M., M. D.,

Professor of Psychology and Biology.

(A. B., Hiram, '90; A. M., *ibid.*, '92; M. D., Jefferson Medical College, '92; Student University of Michigan, '86-'87; Student Hiram College, '87-'90; Western Reserve Medical College; Medical Department University of Wooster; Jefferson Medical College; Chicago Polyclinic; Eye, Ear, Nose and Throat College, Chicago; Professor in Biology and Medical Science, Hiram College, '93-1902; Professor in Texas Christian University, 1903—)

WALTER LEE ROSS, A. M.,

Professor of History and Political Science.

(A. B., Indiana University, 1901; A. M., 1903; Student Eureka College, '89-'90; Graduate Northern Indiana Normal School, '99; Teacher of History and Civics, Oklahoma State Normal School, '95-'98; Pastor Clarksville Christian Church, '01-'02; Principal High School, Clarksville, Texas, '02-'03; Professor in Texas Christian University, '03——)

ABDULLAH BEN KORI, A. B.,

Professor of Modern Languages.

(Student at Patriarchial College Ain Traz, Beyroot; Collegium Urbanum, De Propaganda Fide—Greek Pontifical College, Rome; Hiram College; Drake University; Professor Modern Languages at Atlantic Christian College, 1902-1903; Professor of Modern Languages, Texas Christian University, 1902——)

W. T. HAMNER, A. B.,

Principal of the Preparatory Department.

(A. B., Texas Christian University, 1899; Superintendent Public Schools, '85-'95; Principal Preparatory Department, Texas Christian University, '96-1900; '02——)

MAMIE SCHAPER, A. B.,

Instructor in Preparatory Department.

(A. B., Texas Christian University, '99; Student *ibid.*, '93-'99; Instructor in Preparatory Department, Texas Christian University 1900——)

Special Departments.

A. CAMPBELL EASLEY, A. M.,

Principal of College of Business.

(A. B., Texas Christian University, '90; A. M., *ibid.*, '93; Student Texas Christian University, '86-'90; Graduate Student University of Chicago, '96; Treasurer Texas Christian University; Principal College of Business, Texas Christian University, '90——)

MABEL ANNETTE MILLER,

Instructor in College of Business.

(Graduate College of Business, Texas Christian University, 1901; Instructor Texas Christian University, '02——)

ALEXANDER FINDLAY,

Director of the College of Music. Teacher of Piano, Violin, Harmony and Orchestral Instruments.

(Student in University of Virginia, three years; Pupil of Campanari and Brockhoven, Cincinnati, Ohio; Pupil of Schneider and F. Rehfeld, Royal Concertmeister of Berlin; Pupil of Hans Sitt, Becker, Quarsdorf, Jadassohn, Royal Conservatory in Leipzig; Student in Germany three years; Director in Findlay School of Music, Lynchburg, Va., '97-'99; In Southern Conservatory of Music, Durham, South Carolina, '99-'01; In Shorter College, Rome, Ga., '01-'03; Six years experience as Director of Music; Director of Music, Texas Christian University, '03——)

MRS. ALEXANDER FINDLAY, [Fraeulein Ella Kleiber,]

Teacher of Piano and Organ.

(Student under Kappelmeister Fritz Lerch of Berlin, three years; Student of Helene Geisler, one year; Pupil of Franz Kullak, three years; Graduated under Franz Kullak with whom she became a Concert Virtuoso; Teacher of Music in Germany several years; in America five years. Teacher of Music Texas Christian University, '03——)

E. FLORENCE LLEWELLYN.

Teacher of Voice Culture and Choral Singing

(Student for three years at Marion, O.; Student of Cincinnati College of Music under Prof. B. W. Foley; Student in School of Voice Training, Cincinnati, Ohio; Student of Geneva Johnstone Bishop, the noted Soprano; Student of Prof. William Shakespeare, Fellow of the Royal Academy of Music, London; Teacher of Music, Marion, Ohio, two years; Bloomington, Ill., one year; Martha Washington College, Abingdon, Va., three years; Central College, Lexington, Mo., three years; Texas Christian University, '03——)

OLIVE LEAMAN McCLINTIC, A. B.

Principal of School of Elocution and Oratory.

(A. B., Texas Christian University, 1900; Graduate Texas Christian University School of Oratory, 1900; Student Emerson School of Oratory, Boston, '01; Principal School of Oratory, Texas Christian University, '01——)

HARRIET VIVIAN WOODARD,

Principal School of Art.

(Pupil of William A. Sharpe, Stetson University, De Land, Fla., and of Chas. A. Cumming in his School of Art, Modeled after the French Schools, Des Moines, Iowa; Instructor of Normal Drawing Classes in Teachers' Institutes; Private Studio, Osage, Iowa; Teacher of Art Western Union College, Le Mars, Iowa, '01-'03; Texas Christian University, '03——)

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SKETCH OF THE UNIVERSITY.

In 1873, J. A. Clark and his two sons, Addison and Randolph, began a private school in Thorp's Springs, Texas. A charter was almost immediately secured under the name of Add-Ran College. Ample buildings were gradually erected and the school flourished. In 1890, the College became the property of the Christian Church of Texas, under the title of Add-Ran Christian University.

In 1895, on Christmas day, the institution was moved to Waco, the most central and one of the largest cities in Texas. For a time after its removal the growth of the institution was retarded by certain losses and adverse influences, which of necessity attend all transplanting, but it has now become completely adjusted to its new surroundings, and feels very strongly the impulse of a new life. The splendid work of the past session, the increased enrollment from year to year and the general awakening of interest in the institution throughout the State, give promise of a forward movement such as she has not before known in her history. The name "Texas Christian University" has been adopted as suitable to the greatly enlarged purposes and work of the school, while the name "Add-Ran" has been retained as the designation of the College of Arts and Sciences, the central college of the University.

TEXAS CHRISTIAN UNIVERSITY.

Texas Christian University is the State school of the Disciples of Christ. It is the property of "The Church of Christ" and its great purpose is Christian education in the broadest sense of that term. It is not sectarian, because the Disciples of Christ in their organized capacity stand as a protest against sectarianism and in favor of the union of the people of God. The aim will ever be to cultivate a religious spirit as broad and tolerant as the religion of Christ. All earnest young people who come are received without prejudice on broad Christian grounds and treated with generous hospitality.

It is the settled policy of the Board of Trustees to enlarge the work of the University as rapidly as funds can be secured for endowment and for the erection of buildings made necessary by the enlarged plans. It is the fixed purpose to build always on a solid financial basis and to go no faster in inaugurating new colleges and schools than the financial situation will warrant. Much money is needed; a considerable sum for the erection of additional buildings, but much more as a substantial endowment. The friends of the institution will never be satisfied nor relax their efforts until a million dollars is placed in the permanent endowment fund. This of course will take time for its accomplishment, but in the meantime, such colleges and schools as can be maintained from present sources of revenue will be sustained. The

work undertaken will be done in the most thorough way, the equipment will be first-class in every particular and the methods of work in harmony with the most advanced modern standards.

We believe thoroughly in *Christian* education. We hold it to be a fact established by universal experience that the most satisfactory results are secured in schools permeated by a healthy religious atmosphere. In such schools the three-fold nature of the student—physical, intellectual and spiritual—is systematically developed, and here young people are the safest during the critical, formative period of life.

The following colleges and schools of the University are now in successful operation:

- I. Add-Ran College of Arts and Sciences.
- II. College of the Bible.
- III. College of Business.
- IV. College of Music.
- V. School of Oratory.
- VI. School of Art.
- VII. Preparatory School.

The following colleges will be organized as soon as the necessary funds can be secured:

- I. College of Medicine.
- II. College of Law.
- III. College of Mechanical Arts.
- IV. College of Teachers.
- V. Post Graduate School.

USE OF THE TERM "UNIVERSITY."

The term "University" is employed in two very distinct senses: First, it is used to designate a school of broad curricula covering the subjects of Arts, Sciences, Literature, Business, Oratory, Fine Arts and the Bible, the work being confined to that which is usually required for the Bachelor's degree; second, it is used to designate schools that offer extensive post-graduate courses. For the present Texas Christian University uses the term in the former sense, although it is the purpose of the Board to introduce post-graduate courses as soon as the financial situation will permit.

ADD-RAN COLLEGE OF ARTS AND SCIENCES.

ITS AIMS AND PURPOSES.

This is the central college of the University. Its work lies at the basis of that of all the other colleges and departments and enters more or less into the work of all. The great aim of this college is education in its broad sense. The discipline and culture of the students are the ends sought. Specialization is the idea that enters into the work of the other colleges but this, in the very nature of the case, must be preceded by general education. It is believed that the courses provided in this college will so discipline and strengthen the faculties of the student and so develop his creative

powers that the subsequent work of specialization can be pursued with greatest profit. Students are urged to take as much of this work as possible as a basis for the work of any one of the other colleges and to those who do not wish to specialize it offers a liberal education.

ENTRANCE REQUIREMENTS.

No student will be admitted to the college proper until he has furnished satisfactory evidence that he has adequate preparation. To enter the freshman year he must have done approximately the work laid out in our Preparatory Department or its equivalent. In the absence of certificates from schools of acknowledged standing or other reliable information, applicants for entrance must take examinations.

COURSES OF INSTRUCTION.

The spirit of the Institution is thoroughly modern, and its purpose is to pursue, as far as practicable, the methods used in the best universities. The degree *Bachelor of Arts* is given to all students completing a full college course. Texas Christian University is the leader in this movement in Texas, and was, until the present year, the only institution in the state giving the same degree for all courses.

In arranging the lines of study, it is intended to suit the bent of mind of individual students. It is believed that the secret of greatest good to the

student can be found only when he is approached with proper respect and provision for his individuality. With this thought dominant, the elective system is used instead of the arbitrary curricula of earlier days. Enough work is prescribed to insure a thorough and disciplinary line of study, at the same time measurably meeting the demands of various tastes and aptitudes, and avoiding all undesirable rigidity. Beyond this, the student is permitted, under the advice of the professor in charge, to select for himself the studies he desires to pursue.

Work Required for the Degree Bachelor of Arts.

I. Every student is required to take courses 1 and 21 in English, course 1 in Mathematics, Psychology, Logic, and Christian Evidences.

II. In addition to the above, the student must elect *one* of the following:

1. Two years of College Latin.
2. Two years of College Greek.
3. Two years of New Testament Greek and two years of Hebrew.
4. Two years of College Mathematics, including course 1 which is required of all students.
5. Three years of College Modern Languages, elected from the courses in German, French, Spanish, and English Language.

III. Additional work is required sufficient to make a total of 120 credits, (15 hours of recitation work per week for four years).

WORK OF THE DEPARTMENTS.

Department A: Latin and Greek.

PROFESSOR ESKRIDGE.

I. LATIN.

1. Virgil: *Æneid* Books I-V, Syntax by lectures and recitations. Prose composition. First Semester, 4 hours.

2. Tacitus: *Germania et Agricola*. Sallust: *Jugurtha*. Mythology and Prosody by lectures and recitations. Second Semester, 4 hours.

3. Cicero: *De Senectute*, *De Amicitia*. Plautus: *Captives*. Terence: *Phormio*. The Drama, Manners and Customs among the Romans, by lectures and recitations. First Semester, 3 hours.

4. Horace: *Odes*, *Epodes* and *Satires*. Juvenal: *Satires*. Prosody, Syntax of the Paratactic and Hypotactic sentences. Second Semester, 3 hours.

5. *Satires of Juvenal Completed*. Pliny's *Letters*. Prosody. Latin Composition in Letter Writing. First Semester, 3 hours.

6. Lucretius: *Outline of Roman Philosophy*. Catullus. Prosody. Grammar Reviewed. Second Semester, 3 hours.

An additional year's course for the degree of Master of Arts will comprise a critical study of the *Satires of Horace*, *Propertius*, *Catullus* and *Lucretius*.

II. GREEK.

1. Herodotus: Persian Wars. Critical study of Forms, Accentuation, Greek Composition, Syntax by lectures and recitations. First Semester, 4 hours.

2. Homer: Books I-V. Greek Composition, Homeric Forms. Syntax by lectures and recitations. Second Semester, 4 hours.

3. Thucydides: Book VII. Xenophon: Hellenica, Books I-II. Greek Composition. Syntax by lectures and recitations. First Semester, 3 hours.

4. Lysias: Selected Orations. Demosthenes: De Corona, Philippics. Greek Composition. Syntax by lectures and recitations. Lectures on Greek Orators. Second Semester, 3 hours.

5. Plato: Apology and Crito. Lectures on the History of Greek Philosophy. First Semester, 3 hours.

6. Syntax of the Paratactic and Hypotactic Sentences by lectures and recitations. Greek Grammar. Prosody. Second Semester, 3 hours.

An additional year's course for the degree of Master of Arts will comprise a critical study of Plato, Phædo and Aristophanes, Frogs.

Department B: Mathematics.

PROFESSOR SNOW.

□ The part which mathematical reasoning contributes toward mental training can be supplied by no other subject. It furnishes in ready available

form, matter which leads by easy natural graduation from the lowest to the highest forms of abstraction. For exactness in content of terms, sharp discrimination and certainty in thought processes, it will always hold an important place in a course of intellectual training. This view of its value and office dominates the entire course of mathematical instruction, and dictates its matter and methods.

1. *Solid Geometry*. Preparation for this class includes a through mastery of some elementary treatise on Algebra and a good working knowledge of Plane Geometry. In Algebra readiness and accuracy in handling algebraic expressions, solution of linear and quadratic equations and problems under Theory of Exponents are of first importance. The utility and power of the equation should be shown in its application to the solution of a wide range of problems rather than in excessively difficult ones.

In geometry an appreciation of the logical restrictions of geometric reasoning and a clear understanding of what constitutes valid proof should be developed in the student as the leading aim. Prominence should be given to general methods of attack in original demonstrations. Analogies between solid and plane geometry are noticed; original work emphasized. First Semester, 5 hours a week given to the solid and a review of plane. Text: Beman & Smith. Required of all students.

2. (a) *Plane Trigonometry*. (b) *Spherical Trigonometry*. Second Semester, 4 hours. Text: Wentworth.

3. *Plane Surveying*. All the ordinary problems of the practical surveyor are given careful study. A liberal amount of field practice with a good surveyor's compass or transit is required. Open to students who have taken No. 2 (a). First Semester, 3 hours. Text: Wentworth.

4. *Advanced Algebra*. "Quadratics and Beyond," by Fisher and Schwatt, will be used as a text. First Semester, 3 hours. Required of all who take mathematics as their major subject.

5. (a) *Plane Analytical Geometry*. Thorough discussion of the relation of the equation to the locus. Translation of geometric conditions into algebraic language. Geometric meaning of algebraic processes. General methods of using the equation as an instrument in demonstration and investigation.

(b) Introduction to Solid Analytic Geometry. Open to students who have taken Nos. 2 (a) and 4. Second Semester, 5 hours. Text: Hardy.

6. *Advanced Co-ordinate Geometry*. Presupposes 5. First Semester, 4 hours. Text: Smith.

7. *Calculus*. For introduction to the subject the method of rates is used as being the most natural and because it admits of interesting practical applications. For general solutions, limits and infinitessimals are early introduced. Prerequisites, Nos. 2 (a), 4, and 5. 4 hours throughout the year. Text: Taylor & Byerly.

8. *Advanced Calculus*. Presupposes 7. First Semester, 3 hours.

9. *Advanced Astronomy*. Presupposes 2. Second Semester, 4 hours. Text: Young's General Astronomy.

10. *Theory of Equations and History of Mathematics*. First Semester, 3 hours.

Department C: English.

PROFESSOR McCULLY.

The Department of English presents courses in:

- I. Rhetoric and English Composition.
- II. English Language.
- III. English and American Literature.

The object of the courses in Rhetoric and Composition is to develop the student's power of self-expression. Consequently, throughout this work the emphasis is placed upon the art of composition rather than upon a theoretical knowledge of rhetoric. The consideration of modern prose classics is a regular feature of each course.

The language section of the English Department consists of courses in Old and Middle English. The aim is to bring the student into close relationship with the founders of English institutions; to make him familiar with their speech, their mental habits and characteristics; and to trace from the beginning of the historic period to the present the development of our language and literature.

The purpose of the courses in literature is to make the student familiar with the important literary productions of England and America; to teach him to appreciate their beauties; and to assist him in developing sound ideas of literary excellence. Care is taken that the student shall gain, in as great a degree as is possible, that mental and spiritual culture which contact with great minds alone can give.

I. COURSES IN RHETORIC AND ENGLISH COMPOSITION.

1. *Rhetoric and English Composition*. Themes required at least weekly; criticised and discussed in class. (Newcomer's *Rhetoric*). First Semester, 4 hours. Required of all students. Prerequisite for all other English courses.

2. *Rhetoric and English Composition*. Supplementary to English 1. Designed for students who have failed in that course. Second semester, 1 hour.

3. *English Composition*. Daily and fortnightly themes required. Practice afforded in exposition, description and narration. Class discussions. (Fletcher and Carpenter's *Introduction to Theme-Writing*). Second Semester, 3 hours.

II. COURSES IN ENGLISH LANGUAGE.

11. *Old English*. Grammar and easy reading. (Bright's *Anglo-Saxon Reader*). First semester, 4 hours.

12. *Old English*. Beowulf. Second Semester, 4 hours.

13. *Middle English*. Selected Reading, Prose and Poetry. Relation of Middle English to Old English considered; dialectal peculiarities discussed. First Semester, 4 hours. Old English prerequisite. (Not to be given in 1903-4).

14. *Chaucer*. Reading of Chaucer's Works; discussion of his language and his art. Second Semester, 4 hours. Old English prerequisite. (Not to be given in 1903-4).

15. *Chaucer and Fifteenth Century Literature.* Selected Reading from Chaucer, Gower, Lydgate, etc. Such study of the language as is practicable for students who have not taken Old English. First Semester, 3 hours. (This course is recommended to all students who plan to take English 14).

III. COURSES IN ENGLISH AND AMERICAN LITERATURE.

21. *Introduction to English Literature.* A consideration of the more important species of epic, lyric and dramatic literature with a view to securing such appreciation of the masterpieces chosen as shall lead to more extended reading and study. Second Semester, 4 hours. Required of all students. Prerequisite for all other Literature courses.

22. *American Literature.* Studies in the works of the more important American authors. Especial attention is given to the development of characteristically American qualities in our literature. First Semester, 4 hours. (Not to be given in 1903-4).

23. *English Literature of the Elizabethan Period.* First Semester, 3 hours. (Not to be given in 1903-4).

24. *English Literature of the Classical Period.* Second Semester, 3 hours. (Not to be given in 1903-4).

25. *English Literature of the Romantic Period.* First Semester, 3 hours.

26. *English Literature of the Victorian Period.* Second Semester, 3 hours.

Courses 23-26-form a series covering the history of English literature from the beginning of the modern period to the present time. The object in each is to secure such general acquaintance with the literature of the period under consideration as can come from rapid reading of its important writings. Lectures, class discussions and papers on assigned topics are features of the work. These courses need not be taken in chronological order but it is desirable that they should be so taken, if possible. English 3, prerequisite.

27. *Shakespeare's English Histories*. Sources, modification of materials, structure and other similar subjects will be discussed. Second Semester, 4 hours. Prerequisite for courses 23 and 28.

28. *The English Novel*. Lectures on the development of the novel followed by class study of a number of representative novels. Second Semester, 4 hours. (Not to be given in 1903-4).

29. *Spenser and Milton*. First Semester, 4 hours.

30. *Wordsworth and Browning*. Second Semester, 4 hours. (Not to be given in 1903-4).

Department D: History and Political Science.

PROFESSOR ROSS.

The work in this department comprises (1) European History; (2) American History; (3) Political Science. In the work in Political Science we study the structure and operation of government and practical and comparative politics.

For the present the work in Economics and Sociology is given in this department.

I. HISTORY.

1. *History of Greece* to the death of Alexander the Great. Lectures, text book work, preparation of maps and reports on assigned topics. Text, Oman. First Semester, three hours per week.

2. *History of Rome* to the fall of the Western Empire. Lectures, text books, preparation of maps and papers. Text to be selected. Second Semester, three hours per week.

3. *Medieval History*. This course covers the period from the fall of the Western Empire to the beginning of the fifteenth century. Feudalism, the Papacy and the Empire, and the rise of the towns and institutions are given special attention. Texts, Emerton's Introduction to the Middle Ages; Emerton's Medieval History. First Semester, 3 hours per week.

4. *History of England*. Especial attention is given to constitutional development. Text, Gardner's Student's History of England. Three hours per week throughout the year. (Courses 4 and 6 will be offered in alternate years.)

5. *Renaissance and the Reformation*. Lectures, text book work, and reports on assigned topics. The Great Schism; The Councilior Movement; The Renaissance; The Protestant Revolution. Texts, Van Dyke's Age of the Renaissance; Seebohin's Era of the Protestant Revolution. Second Semester, 3 hours per week.

6. *History of Modern Europe, 1598–1899.* Lectures, text books, reports on assigned topics. The Ascendency of France; The French Revolution and Napoleonic Era; Europe in the nineteenth century. Texts, Wakeman, *European History, 1598–1715*; Hossald, *European History, 1715–1789*; Stephens, *Revolutionary Europe 1789–1815*; Phillips, *Modern Europe, 1815–1899*. Three hours per week throughout the year.

7. *American History to 1789.* The Colonies; The Revolution; The Period of the Confederation. Texts, Thwaite's, *The Colonies*; Lecky's *American Revolution*; Fiske's, *The Critical Period of American History*. Two hours per week throughout the year.

8. *Political History of the United States, 1689–1876.* The design of this course is to trace the constitutional development of the United States and to present the larger questions over which the political parties have struggled. Texts, Gordy's *History of Political Parties*; Burgess: *The Middle Period*; and *The Civil War and The Constitution*. Three hours per week throughout the year.

9. *American Politics.* A study of The Federal and State Government, showing their relation to each other. The American party system and the problems of political parties. Texts, Woodburn's, *The American Republic and its Government*, and *Political Parties and Party Problems in the United States*. Two hours per week throughout the year.

II. ECONOMICS AND SOCIOLOGY.

1. *Economics*. Text, Bullock. First Semester, 3 hours.

2. *Sociology*. Text, Small and Vincent's Introduction to Society. Second Semester, 3 hours.

Department E: Natural Science.

PROFESSOR ARMSTRONG.

1. *Botany*: Instruction is given in this course by means of text reading supplemented by lectures, laboratory exercises, and field work. The morphology of plants is studied, including their microscopic structure and methods of germination. At suitable times during the course plants are studied as living organisms in relation to their environment. First Semester, 3 hours.

2. *Botany*: The same work is continued in the second course, attention also being given to function and classification. Second Semester, 3 hours.

A laboratory fee of one dollar per semester is charged for both courses in botany.

3. *Chemistry*: This course is planned to present the fundamental facts and principles of Chemistry with some of their applications in the arts and manufacturing industries. Instruction is given by means of lectures, text reading, and a progressive series of problems and experiments. A large amount of laboratory work is required. First Semester, 2 recitations, 6 laboratory hours.

4. *Chemistry*: The same work is extended into the second course, concluding the year's work with a

brief course in qualitative analysis. Second Semester, 2 recitations, 6 laboratory hours.

Remsen's Chemistry and Remsen's Laboratory Manual are used as texts.

A laboratory fee of five dollars is charged for the course. This is to cover the expense of chemicals and the occasional breakage of cheap apparatus. At the discretion of the instructor students will be charged for the breakage of expensive apparatus and for ordinary apparatus beyond a reasonable amount.

Students are required to keep the apparatus and parts of the laboratory they use clean at all times or pay for having the cleaning done.

5. *Physics*: This course is taught by means of text and assigned readings together with problems and experimental work. Much attention is given to the solution of problems. Considerable use is made of the metric unit. This course is intended to occupy an intermediate position between an elementary course and one which employs the methods of the calculus. First Semester, 4 hours.

6. *Geology*: In this course a study is made of the atmospheric, igneous, aqueous, and organic agencies that have influenced the physical and biological history of the earth. The structure of the rocks and the rise and elaboration of rock systems, are dwelt upon. Prominence is given to the geological development of North America. Instruction is given by text reading supplemented by lectures and assigned readings. Laboratory work is required in the identification of minerals. Geolog-

ical sections and maps are required and occasional excursions are made for observation. Second Semester, 4 hours.

Department F: Psychology and Biology.

PROFESSOR PAGE.

I. PSYCHOLOGY.

1. *Psychology*: Text book, James. Books of reference, Ladd's Outlines of Psychology, Dewey's Psychology. First Semester, 3 hours per week.

2. *Experimental Psychology*: Text books, Titchener's Psychology, and Sanford's Psychology. Second Semester, 3 hours.

3. *Ethics*: Text book, Davis. Second Semester, 3 hours.

4. *Logic*: Text book, Noah K. Davis. Second Semester, 3 hours.

II. BIOLOGY.

1. *Zoology*: This is a course in general zoology. Attention is given to the morphology and physiology of the various animal types. Minute forms are studied by aid of the compound microscope. Dissections are made of larger forms. Laboratory work must be made definite and explicit in the form of notes and drawings. Lectures are given and readings assigned on such topics as Instinct, Mimicry, Influence of Environment, Symbiosis, The Struggle for Existence, Survival of the Fit-

test, Life Cycles, Care for the Young, Animal Habitations, etc. Recitations are required on lecture topics and text reading. Texts, Jordan and Heath, Jordan and Kellog, Pratt. First Semester, 3 hours.

2. *Zoology*: Work of course 1 continued. Second Semester, 3 hours.

A laboratory fee of one dollar per semester is charged.

3. *Physiology*: Martin's Human Body, advanced course, is used as text. First Semester, 5 hours.

4. *Sanitary Science*: Text book, Rohe. In courses 3 and 4, the human organism is studied in its relation to its environment. Text reading is supplemented by assigned readings on topics such as Narcotics, Stimulants, Ventilation, Water, Food, Contagion, Disease, Antiseptics, Vaccination, Health, etc. Reports of these readings are required in class. Second Semester, 4 hours.

5. *Biology*: Texts, Sedgwick and Wilson. Protoplasm is studied in an exhaustive way first as regards its chemical and physical characteristics as manifested in the simplest forms of life and then in the more complicated organisms. Dictative, recitation and laboratory methods will be used. Second Semester, 3 hours.

6. *Histology*: Animal tissues studied microscopically. Methods of preparation for microscopical work given due attention.

7. *Bacteriology*: Study of saprophytic or pathogenic bacteria. (Courses 6 and 7 not offered for 1903-1904).

Department G: Modern Languages.

PROFESSOR KORI.

The work in this department is based upon the view that the aim of the University is not only to make specialists, but also to give the students a many-sided, liberal and well-rounded education. Of all the branches of its curricula, Modern Languages are among the best means to achieve such a result. While the time allotted to their study is, at present, limited, it is, nevertheless, hoped that much may be accomplished. We purpose:

(a) To teach the present status of the grammar and vocabulary of the languages offered.

(b) To show how they acquired their present status.

(c) To introduce the study of the best writers of France, Germany and Spain, such as Moliere, Hugo, Balzac, Dumas, Beranger, Daudet, Schiller, Goethe, Lessing, Valera, Hartzenbusch, Calderon, Valdes, and Cervantes, with special attention to contemporary literature, and, in a limited degree, to extend the same method to Italian and Arabic literature."

In fine, we purpose, so far as time will permit, to give careful and systematic instruction in grammar and phonetics, in the literature of the various important periods, together with the literary history of each epoch. Lectures will be given, at intervals, in French, Spanish, German and Italian.

In instruction in grammar decided preference is given to the latest and shortest possible text-

books. The ground of this preference is that a short grammar enables the student to begin reading the language at an earlier period, and the success of syntactical studies, which are but applied logic after all, depends less on the lifeless memorizing of rules of syntax than on the comments of the professor in the class room.

From the beginning great stress is laid on conversation and writing. Not only is the student required to write in the foreign language, but also to write from dictation, and do free composition work. Selections are frequently assigned to be memorized. While a great deal of sight reading is required, yet the student is held strictly accountable for assigned prepared work.

It is hoped that the time allotted to the course of Modern Languages will be, later on, extended, and that arrangement will be made for three or more other important modern languages. Examinations, oral and written, will be held at the end of each semester.

A. GERMAN.

The requirements for entering the freshman class are one year of German, 4 hours per week. In this preparatory course are required Joynes-Meissner's Grammar, Part I; Careful reading of Guerber's *Märchen* and *Erzählungen*, Vols. I and II, and sight reading of other easy stories.

1. *Grammar*: Joynes-Meissner's completed. Stoekl's *Unter dem Christbaum*. First semester, 3 hours.

2. Careful reading of Schiller's *Wilhelm Tell*; Rapid reading of Leander's *Trauemereien*, and Baumbach's *Waldnovellen*; sight reading of portions of the German *Bible*. Second semester, 3 hours.

3. Schiller's *Jungfrau von Orleans*; German Composition; Sight reading of *Auf der Sonnenseite*, and easy Ballads and Lyrics (Hatfield). First semester, 3 hours.

4. Lessing's *Minna von Barnhelm*; Freytag's *Aus dem Klosterleben*, and *Karl der Grosse*; newspapers and other current literature are used for sight reading. Second semester, 3 hours.

II. FRENCH.

1 and 2. Ollendorff's Grammar (Super). Worman's Reader. Jules Verne's *Tour du Monde*. 3 hours throughout the year.

3 and 4. Moliere's *Le Bourgeois Gentilhomme*; Feuillet's *Le Roman d'un Jeune Homme Pauvre*; Dumas' *Le Duc De Beaufort*. 3 hours throughout the year.

5 and 6. Composition: Dumas' *La Tulipe Noire*; Racine's *Athalie*, Moliere's *Le Misanthrope*; sight reading and French idioms. 3 hours throughout the year.

7. Corneille's *Le Cid*, Gautier's *Jettatura*. French Lyrics. Sight Reading.

III. SPANISH.

1 and 2. Knoplach's *Spanish Simplified*. Dr. F. De Hann's *Cuentos Modernos*.

El Alcalde di Zalamea.

Ford's Spanish Composition. 3 hours throughout the year.

3 and 4. Garner's Spanish Grammar. Valde's Jose. Ibarra's Practical Method. Calderon's *La Vida es Sueno*. 3 hours throughout the year.

(NOTE: As Prof. Kori takes charge of this department during the coming year the text books mentioned above will be subject to change).

Department H: Biblical History and Literature, and Evidences.

(See College of the Bible).

PRESIDENT ZOLLARS, PROFESSOR MARSHALL.

Students in the College of Arts and Sciences are permitted to elect certain studies in the College of the Bible, for which work they receive full credit.

INSTRUCTION BY SEMESTERS.

The number of hours per week, and the year of each study will be found by consulting the courses of instruction.

FIRST SEMESTER.

Latin: Virgil, Cicero, Juvenal.

Greek: Herodotus, Thucydides, Plato.

Mathematics: Solid Geometry, Surveying, Plane Analytical Geometry, Adv. Coordinate Geometry, Calculus, Adv. Calculus, Theory of Equations and Hist. of Mathematics.

English: Rhetoric and English Composition, Middle English, Chaucer and 15th Century Literature, American Literature, English Literature of the Elizabethan Period, Eng. Lit. of the Romantic Period, Spenser and Milton.

History: Greece, Mediæval History, England, Modern Europe, American History, Political History of U. S., American Politics.

Economics:

Natural Sciences: Botany, Chemistry, Physics, Zoology, Physiology, Histology.

German: Grammar and Reading.—Schiller.

French: Grammar and Jules Verne, Composition and Racine.

Spanish: Knoplach's Spanish Simplified, Garnier's Grammar, Valde, Calderon, etc.

Bible: Old Testament History, Hebrew Poetry and Wisdom, The Gospels, Acts of Apostles. Epistles.

Biblical Languages: Hebrew Grammar, Hebrew Bible, N. T. Greek Grammar, Greek New Testament, Greek New Testament completed.

Missions, Church History:

Christian Evidences: Higher Criticism, Life of Paul, First Principles, Biblical Lectures, Pastoral Theology, Hermeneutics.

SECOND SEMESTER.

Latin: Tacitus, Horace, Lucretius.

Greek: Homer, Lysias, Syntax.

Mathematics: Plane and Spherical Trigonometry, Adv. Algebra, Solid Analytical Geometry, Calculus, Adv. Astronomy.

English: Rhetoric and English Composition, English Composition, Old English, Middle English, Introduction to English Literature, Eng. Lit. of the Classical Period, Eng. Lit. of the Victorian Period, Shakespeare's Eng. Histories, The English Novel, Wordsworth and Browning.

History: Rome, England, Renaissance and the Reformation, Modern Europe, American History, Political History of U. S., American Politics.

Sociology:

Natural Sciences, Etc.: Botany, Chemistry, Geology, Zoology, Sanitary Science, Biology, Bacteriology.

German: Schiller and Leander, Lessing and Freytag.

French: Moliere and Dumas, Corneille and Sight Reading.

Spanish: Composition, Ibarra, etc.

Bible: Old Testament History, Hebrew Prophecy, The Gospels, Epistles.

Biblical Languages: Hebrew Grammar, Hebrew Bible, N. T. Greek Grammar, Greek New Testament, Septuagint.

Missions, Church History:

Divinity of Christ: Textual Criticism, Life of Christ, O. T. Characters, Hebrew Prophecy, Bible Analysis, Homiletics, Hermeneutics.

RECOMMENDED COURSES OF INSTRUCTION.

Although the Elective system prevails in this institution, the following courses have been carefully arranged and are recommended to students for their guidance.

First Classical Course—Classics and Mathematics.

FRESHMAN YEAR.

FIRST SEMESTER.

Latin: Virgil.....	HRS. 4
Greek: Herodotus.....	4
Mathematics: Solid Geom.....	5
Total.....	13

SECOND SEMESTER.

Latin: Tacitus, etc.....	HRS. 4
Greek: Homer.....	4
Mathematics: Trig.....	4
Total.....	12

SOPHOMORE YEAR.

FIRST SEMESTER.

Latin: Cicero.....	3
Greek: Thucyd., Xen.....	3
Mathematics: Surveying.....	2
English: Rhet. and Comp.....	4
Total.....	12

SECOND SEMESTER.

Latin: Horace, etc.....	3
Greek: Lysias, etc.....	3
Mathematics: Adv. Alg.....	3
English: Int. to Eng. Lit.....	4
Total.....	13

Recommended.....	HRS. 25
Other Electives.....	5

Total..... 30

JUNIOR YEAR.

FIRST SEMESTER.

Latin: Juvenal.....	(A, I, 5)	3
Greek: Plato.....	(A, II, 5)	3
Mathematics: Analytic Geom.....	(B, 5)	5
Christian Evidences.....	(O, I)	2
Total.....		13

SECOND SEMESTER.

Latin: Lucretius.....	(A, I, 6)	3
Greek: Lect. on Syntax.....	(A, II, 6)	3
Mathematics: Adv. Ast.....	(B, 10)	4
Total.....		10

Recommended.....	23
Other Electives.....	7
Total.....	30

SENIOR YEAR.

FIRST SEMESTER.

History of Greece.....	(D, 3)	3
Mathematics: Calculus.....	(B, 7)	4
Psychology.....	(F, I, 1)	3
Total.....		10

SECOND SEMESTER.

History of Rome.....	(D, 4)	3
Mathematics: Calculus.....	(B, 8)	4
Experimental Psychology.....	(F, I, 2)	3
Logic.....	(F, I, 4)	3
Total.....		13

Recommended.....	23
Other Electives.....	7
Total.....	30
Grand Total.....	120

Second Classical Course—Classics and History.

FRESHMAN YEAR.

FIRST SEMESTER.

Latin: Virgil.....	(A, I, 1)	4
Greek: Herodotus.....	(A, II, 1)	4
Mathematics: Solid Geom.....	(B, 1)	4
History of Greece.....	(D, I)	3
Total.....		15

SECOND SEMESTER.

Latin: Tacitus, etc.....	(A, I, 2)	4
Greek: Horace.....	(A, II, 2)	4
History of Rome.....	(D, 2)	3
Total.....		11

HRS.

Recommended.....	26
Other Electives.....	4
Total.....	30

SOPHOMORE YEAR.

FIRST SEMESTER.

Latin: Cicero.....	(A, I, 3)	3
Greek: Thucydides, etc.....	(A, II, 3)	3
Mediaeval History.....	(D, 3)	3
English: Rhet. and Comp.....	(C, 1)	4
Total.....		13

SECOND SEMESTER.

Latin: Horace, etc.....	(A, I, 4)	3
Greek: Lysias, etc.....	(A, II, 4)	4
History of Renaissance.....	(D, 5)	3
English: Int. to Eng. Lit.....	(C, 21)	4
Total.....		13

HRS.

Recommended.....	26
Other Electives.....	4
Total.....	30

JUNIOR YEAR.

FIRST SEMESTER.

	HRS.	SECOND SEMESTER.	HRS.
Latin: Juvenal.....	(A, I, 5)	Latin: Lucretius.....	(A, I, 6)
Greek: Plato.....	(A, II, 5)	Greek: Syntax.....	(A, II, 6)
History of Mod. Europe.....	(D, 3)	Sociology.....	(D, II, 2)
Total.....	9	Total.....	9

HRS.

Recommended.....	18
Other Electives.....	12

Total..... 30

SENIOR YEAR.

FIRST SEMESTER.

History of U. S.....	(D, 7)	3
Psychology.....	(F, I, 1)	3
English: Spenser, etc.....	(C, 29)	4
Total.....		9

SECOND SEMESTER.

Economics.....	(D, II, 1)	3
Psychology.....	(F, I, 2)	3
Logic.....	(F, I, 4)	3
Total.....		10

HRS.

Recommended.....	19
Other Electives.....	11

Total..... 30

Grand Total.....120

Third Classical Course—Classics and English.

FRESHMAN YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
	HRS.		HRS.
Latin: Virgil.....	(A, I, 1) 4	Latin: Tacitus.....	(A, I, 2) 4
Greek: Herodotus.....	(A, II, 1) 4	Greek: Homer.....	(A, II, 2) 4
English: Rhet. and Comp.....	(C, 1) 4	English: Introduction to English Literature.....	(C, 21) 4
Total.....	12	Total.....	12

HRS.
Recommended..... 24
Other Electives..... 6

Total..... 30

SOPHOMORE YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Latin: Cicero, etc.....	(A, I, 3) 3	Latin: Horace, etc.....	(A, I, 4) 3
Greek: Thucyd.....	(A, II, 3) 3	Greek: Lysias.....	(A, II, 4) 3
Mathematics: Solid Geom.....	(B, 1) 5	English: { Shakespeare.....	(C, 27) 4
English: Old English.....	(C, 11) 4	{ Old English.....	(C, 11) 4
Total.....	15	Total.....	14

HRS.
Recommended..... 29
Other Electives..... 1

Total..... 30

JUNIOR YEAR.

FIRST SEMESTER.

Latin: Juvenal.....	(A, I, 5)	HRS. 3
Greek: Plato.....	(A, II, 5)	3
English: { Middle English.....	(C, 13)	4
{ American Lit.....	(C, 22)	4
Total.....		<u>14</u>

SECOND SEMESTER.

Latin: Lucretius.....	(A, I, 6)	HRS. 3
Greek: Syntax.....	(A, II, 6)	3
English: { Comp.....	.....(C, 3)	3
{ The Eng. Novel.....	(C, 28)	4
Total.....		<u>13</u>

HRS.

Recommended	23
Other Electives.....	7

Total..... 30

SENIOR YEAR.

FIRST SEMESTER.

English: Rom. Period.....	(C, 25)	3
Psychology.....	(F, I, 1)	3
Total.....		<u>6</u>

SECOND SEMESTER.

English: Vict. Period.....	(C, 26)	3
Exp. Psychology.....	(E, I, 2)	3
Logic.....	(F, I, 4)	3
Total.....		<u>9</u>

HRS.

Recommended	15
Other Electives.....	15

Total.. 30

Grand Total.....120

Fourth Classical Course—Classics and Science.

FRESHMAN YEAR.

FIRST SEMESTER.

Latin: Virgil.....	(A, I, I)	HRS. 4
Greek: Herodotus.....	(A, II, I)	4
Mathematics: Solid Geom.....	(B, I)	5
Biology: Zoology.....	(F, II, I)	3
Total....		16

SECOND SEMESTER.

Latin: Tacitus.....	(A, I, 2)	HRS. 4
Greek: Homer.....	(A, II, 2)	4
Biology: Zoology.....	(F, II, 2)	3
Total.....		11

HRS.

Recommended	27
Other Electives.....	3

Total..... 30

SOPHOMORE YEAR.

FIRST SEMESTER.

Latin: Cicero, etc.....	(A, I, 3)	3
Greek: Thucydides.....	(A, II, 3)	3
Natural Science: Chemistry.....	(E, 3)	5
English: Rhet. and Comp.....	(C, I)	4
Total.....		15

SECOND SEMESTER.

Latin: Horace.....	(A, I, 4)	3
Greek: Lysias.....	(A, II, 4)	3
Natural Science: Chemistry.....	(E, 4)	5
English: Introduction.....	(C, 21)	4
Total.....		15

HRS.

Recommended	30
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JUNIOR YEAR.

FIRST SEMESTER.

	HRS.
Latin: Juvenal.....	(A, I, 5) 3
Greek: Plato.....	(A, II, 5) 3
Biology: Physiology.....	(F, II, 3) 5
Christian Evidences.....	(O, I) 2
Total.....	13

SECOND SEMESTER.

	HRS.
Latin: Lucretius.....	(A, I, 6) 3
Greek: Syntax.....	(A, II, 6) 3
Biology: Sanitary Science.....	(F, II, 4) 4
Total.....	10

	HRS.
Recommended	23
Other Electives.....	7
Total	30

SENIOR YEAR.

FIRST SEMESTER.

Natural Science: Physics	(E, 5) 4
Psychology.....	(F, I, 1) 3
Total.....	7

SECOND SEMESTER.

Natural Science: Geology.....	(E, 6) 4
Exp. Psychology	(F, I, 2) 3
Logic.....	(F, I, 4) 3
Total.....	10

	HRS.
Recommended	17
Other Electives	13
Total	30
Grand Total	120

First Scientific Course—Science and Modern Languages.

FRESHMAN YEAR.

FIRST SEMESTER.

Natural Science: Botany.....	(E, 1)	3
Biology: Zoology.....	(F, II, 1)	3
Mathematics: Solid Geom.....	(B, 1)	5
*Modern Language: German.....	(G, I, 3)	3
Total.....		14

SECOND SEMESTER.

Natural Science: Botany.....	(E, 2)	3
Biology: Zoology.....	(F, II, 2)	3
Mathematics: Trig.....	(B, 2)	4
*Modern Language: German.....	(G, I, 4)	3
Total.....		13

HRS.

Recommended.....	27
Other Electives.....	3

Total..... 30

SOPHOMORE YEAR.

FIRST SEMESTER.

Natural Science: Chemistry.....	(E, 3)	5
*Modern Language: French.....	(G, II, 3)	3
English: Rhet. and Comp.....	(C, 1)	4
Total.....		12

SECOND SEMESTER.

Natural Science: Chemistry.....	(E, 4)	5
*Modern Language: French.....	(G, II, 4)	3
English: Introduction to Eng. Lit..	(C, 21)	4
Total.....		12

HRS.

Recommended.....	24
Other Electives.....	6

Total..... 30

JUNIOR YEAR.

FIRST SEMESTER.

	HRS.
Biology; Physiology.....(F, II, 3)	5
*Modern Language: French.....(G, II, 3)	3
Christian Evidences.....(O, 1)	2
Total.....	10

Recommended..... 20
Other Electives..... 10

Total..... 30

SENIOR YEAR.

FIRST SEMESTER.

Natural Science: Physics.....(E, 5)	4
Psychology.....(F, I, 1)	3
Total.....	7

Recommended..... 17
Other Electives..... 13

Total... 30

Grand Total120

SECOND SEMESTER.

Biology: Sanitary Science. ....(F, II, 4)	HRS. 3
*Modern Language: French.....(G, II, 4)	4
Ethics .....(F, I, 3)	3
Total.....	10

SECOND SEMESTER.

Natural Science: Geology.....(E, 6)	4
Exp. Psychology.....(F, I, 2)	3
Logic.....(F, I, 4)	3
Total.....	10

*Spanish may be substituted for German or French. For Courses see Dept. G, III.

Second Scientific Course—Science, Modern Languages and Mathematics.

FRESHMAN YEAR.

FIRST SEMESTER.

Natural Science: Botany.....	(E, 1)	3
Biology: Zoology.....	(F, II, 1)	3
Mathematics: Solid Geom.....	(B, 1)	5
*Modern Language: German.....	(G, I, 3)	3
Total.....		14

SECOND SEMESTER.

Natural Science: Botany.....	(E, 2)	3
Biology: Zoology.....	(F, I, 2)	3
Mathematics: Trig.....	(B, 2)	4
*Modern Language: German.....	(G, I, 4)	3
Total.....		13

Recommended.....	27
Other Electives.....	3
Total.....	30

SOPHOMORE YEAR.

FIRST SEMESTER.

Natural Science: Chemistry.....	(E, 3)	5
Mathematics: Surveying.....	(B, 3)	2
*Modern Language: French.....	(G, II, 3)	3
English: Rhet. and Comp.....	(C, 1)	4
Total.....		14

SECOND SEMESTER.

Natural Science: Chemistry.....	(E, 4)	5
Mathematics: Adv. Alg.....	(B, 4)	3
*Modern Languages: French....	(G, II, 4)	3
English: Introduction..	(C, 21)	4
Total.....		15

Recommended.....	29
Other Electives.....	1
Total.....	30

JUNIOR YEAR.

FIRST SEMESTER.

Biology: Physiology.....(F, II, 3)	HRS. 5
Mathematics: Analyt. Geom.....(B, 5)	5
*Modern Language: French ... (G, II, 5)	3
Total.....	13

SECOND SEMESTER.

Biology: Sanitary Science.....(F, II, 4)	HRS. 4
Mathematics: Astronomy.....(B, 10)	4
*Modern Language: French....(G, II, 6)	3
Total.....	11

Recommended	HRS. 24
Other Electives.....	6
Total.....	30

SENIOR YEAR.

FIRST SEMESTER.

Natural Science: Physics	(E, 5) 4
Mathematics: Calculus	(B, 7) 4
Psychology.....	(F, I, 1) 3
Total.....	11

SECOND SEMESTER.

Natural Science: Geology.....	(E, 6) 4
Mathematics: Calculus.....	(B, 8) 4
Exp. Psychology.....	(F, I, 2) 3
Logic.....	(F, I, 4) 3
Total.....	14

Recommended.....	HRS. 25
Other Electives.....	5
Total.....	30
Grand Total	120

*Spanish may be substituted for German or French. For Courses see Dept. G, III.

Third Scientific Course—Science, Modern Language and English.

FRESHMAN YEAR.

FIRST SEMESTER.

	HRS.
Natural Science: Botany.....(E, 1)	3
Mathematics: Solid. Geom.....(B, 1)	5
English: Rhet. and Comp.....(C, 1)	4
*Modern Language.....(G, I, 3)	3
Total....	15

SECOND SEMESTER.

	HRS.
Natural Science: Botany.....(E, 2)	3
Mathematics: Trigonometry.....(B, 2)	4
English: Introduction to Eng. Lit..(C, 21)	4
*Modern Language: German.....(G, I, 4)	3
Total.....	14

	HRS.
Recommended.....	29
Other Electives.....	1
Total.....	30

SOPHOMORE YEAR.

FIRST SEMESTER.

	HRS.
Natural Science: Chemistry.....(E, 3)	5
*Modern Language: French.....G, II, 3)	3
English: { Chaucer, etc.....(C, 15)	3
{ Old Eng.....(C, 11)	4
Total.....	15

SECOND SEMESTER.

	HRS.
Natural Science: Chemistry.....(E, 4)	5
*Modern Language: French....(G, II, 3)	3
English: { Comp.....(C, 3)	3
{ Old Eng.....(C, 12)	4
Total.....	15

	HRS.
Recommended.....	30

JUNIOR YEAR.

FIRST SEMESTER.

Biology: Psychology ..	(F, II, 3)	HRS. 5
*Modern Language: French.....	(G, II, 3)	3
English: Middle Eng.....	(C, 13)	4
Total.....	12	—

SECOND SEMESTER.

Biology: Sanitary Science.....	(F, II, 4)	HRS. 4
*Modern Language: French.....	(G, II, 4)	3
English: Chaucer.....	(C, 14)	4
Total.....	11	—

Recommended.....	HRS. 23
Other Electives.....	7
Total.....	30

SENIOR YEAR.

FIRST SEMESTER.

Natural Science: Physics.....	(C, 5)	4
English: Spenser and Milton.....	(C, 29)	4
Psychology.	(F, I, 1)	3
Total.....	11	—

SECOND SEMESTER.

Natural Science: Geology.....	(E, 6)	4
English: Shakespeare.....	(C, 27)	4
Exp. Psychology.....	(F, I, 2)	3
Logic.....	(F, I, 4)	3
Total.....	14	—

Recommended.....	HRS. 25
Other Electives.....	5
Total.....	30

Grand Total.....120

*Spanish may be substituted for German or French. For Courses see Dept. G, III.

Fourth Scientific Course—Science, Modern Language and History.

FRESHMAN YEAR.

FIRST SEMESTER.

Natural Science: Botany.....(E, 1)	HRS. 3
Biology: Zoology.....(F, II, 1)	3
Mathematics: Solid Geom..... (B, 1)	5
History: Hist. Eng.....(D, 4)	3
*Modern Language: German....(G, I, 3)	3
Total.....	17

SECOND SEMESTER.

Natural Science: Botany.....(E, 2)	HRS. 3
Biology: Zoology.....(F, II, 2)	3
History: Hist. Eng.....(D, 4)	3
*Modern Language: German....(G, I, 4)	3
Total.....	12

Recommended.....	HRS. 29
Other Electives.....	1
Total.....	30

SOPHOMORE YEAR.

FIRST SEMESTER.

Natural Science: Chemistry.....(E, 3)	5
History: Grecian.....(D, 1)	3
*Modern Language: French... (G, II, 3)	3
English: Rhet. and Comp.....(C, 1)	4
Total.....	15

SECOND SEMESTER.

Natural Science: Chemistry.....(E, 4)	5
History: Roman.....(D, 2)	3
*Modern Language: French....(G, II, 4)	3
English: Int. to Eng. Lit.....(C, 21)	4
Total.....	15

Recommended.....	HRS. 30
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JUNIOR YEAR.

FIRST SEMESTER.

Biology: Physiology.....(F, II, 3)	HRS. 5
History: Modern Europe.....(D, 6)	3
*Modern Language: French.....(G, II, 5)	3
Christian Evidences.....(O, 1)	2
Total.....	<u>13</u>

SECOND SEMESTER.

Biology: Sanitary Science.....(F, II, 4)	HRS. 4
Sociology: Sociology.....(D, II, 2)	3
*Modern Language: French.....(G, II, 6)	3
Total.....	<u>10</u>

Recommended.....	HRS. 23
Other Electives.....	7
Total.....	<u>30</u>

SENIOR YEAR.

FIRST SEMESTER.

Natural Science: Physics.....(E, 5)	4
History: History U. S.....(D, 7)	1
Psychology.....(F, I, 1)	3
Total.....	<u>10</u>

SECOND SEMESTER.

Natural Science: Geology.....(E, 6)	4
Economics.....(D, II, 1)	3
Psychology: Experimental.....(F, I, 2)	3
Total.....	<u>10</u>

Recommended.....	HRS. 10
Other Electives.....	20
Total.....	<u>30</u>

Grand Total.....120

*Spanish may be substituted for German or French. For Courses see Dept. G, III.

COLLEGE OF THE BIBLE.

Faculty.

ELY V. ZOLLARS, LL. D., DEAN,
Professor of Christian Evidences and Biblical Criticism.

FRANK H. MARSHALL, PH. D.,
Professor of Biblical Languages and Literature.

The aims of this college are two-fold:

1. To afford all students an opportunity to obtain a comprehensive knowledge of the Bible as a book and thus to become acquainted with the great Bible themes.
2. To train young men in the principles and practice of preaching.

The purpose may also be thus expressed: To supplement the general instruction of the student by a liberal amount of Bible teaching and to thoroughly equip young men for the Christian ministry. The latter is, of course, the larger and more prominent feature.

In the furtherance of these designs, thorough instruction is given to all classes of Bible students. In all the colleges of the University young people have the advantage of supplementary Bible Courses. Opportunity is thus afforded for gaining such knowledge of God's word as should be possessed by every educated person. To ministerial students liberal courses are offered in Biblical languages, Old and New Testament literature and history, theoretical and practical Hermeneutics, Homi-

letics, Pastoral Theology, Christian Doctrine, Church History and Christian Evidences. In addition to the study of the text-book on Christian Evidences, Lectures on Prophecy, the Divinity of Christ and other related themes are given throughout the student's course. The study of the English Bible occupies a prominent place in the work of the college and the Scriptures are also studied in the original tongues, large portions of both Testaments being read as a part of the regular classroom work.

A comprehensive view of the work will be found in the formulated courses of the college on subsequent pages.

Entrance Requirements.

The requirements for entering the freshman year of the Bible Course are the same as those for entering the freshman year in the College of Arts and Sciences. (See Preparatory Department.) The purpose of the work is to give the student training equal in every way to that given by classical and scientific studies. The time for completing the full course is four years. The Bible course is of equal length and merit with that of the College of Arts and Sciences. The student who successfully completes it will be honored with the degree Bachelor of Arts.

Biblical studies comprise the major part of the course. As a supplement, a liberal amount of elective studies, chosen from the College of Arts and Sciences, is allowed. This gives the student

not only the technical preparation necessary for his work in the ministry, but furnishes him with a foundation for the broader culture and scholarship so helpful to the ministry of the present age.

THE WORK OF THE DEPARTMENTS.

Department L: Biblical History and Literature.

PRESIDENT ZOLLARS AND PROFESSOR MARSHALL.

The purpose of this department is to furnish the student with a general and systematic knowledge of the English Bible. It is studied, book by book, and the contents, questions of authorship, date, etc. of each are given careful attention. The American Standard Revised Version is used as the text book.

I. OLD TESTAMENT.

1. *Origin and History of the Hebrew People.* The Bible, *Genesis* to *Chronicles*. Much collateral reading is required, and the contemporary history and religions of the surrounding nations are discussed. First semester, 4 hours.

2. *History of the Jews.* From the Babylonian Exile to the destruction of the Temple A. D. 70 (including the history of New Testament times). In addition to the study of *Ezra*, *Nehemiah*, and *Esther*, text-books and lectures are employed tracing the important changes in the Jewish State dur-

ing the Persian, Grecian, Maccabean, and Roman Periods. (*I. Maccabees, Josephus, Riggs, Matthews*, etc.) This work is important as a preparation to the study of the Gospels. The student is required to present reports and essays on assigned themes. Second semester, 4 hours.

3. *Hebrew Poetry and Wisdom*. (A) *Studies in the Psalter*. The composition and teaching of the *Psalms*. Special attention is given to Hebrew Parallelism. (B) *The Wisdom Literature: Job, Proverbs, Song of Solomon, Ecclesiastes*. Reference to non-canonical literature of this class. The teaching and influence of the Sages of Israel, and the relation of their work to that of the great teacher. Discussions and essays. First semester, 3 hours.

4. *The Prophets of Israel*. Their writings and influence. The message of each prophet, and his place in the history of the chosen nation are carefully considered. Subjects are assigned for special investigation, and the results are presented in essays. Second semester, 3 hours. (Courses 3 and 4 not offered during 1903-4).

II. NEW TESTAMENT.

1. *The Gospels. Matthew and Mark*. Careful study and analysis of each book. The student is required to commit to memory the Sermon on the Mount, and other important sections. Required reading of some standard Life of Christ, commentaries, and liberal use of reference books. First semester, 4 hours.

2. *The Gospels. Luke and John.* Comparison of the Synoptics and their relation to the Gospel of John. Papers on special themes, historical and expository, are presented by the student. Second semester, 4 hours.

3. *Acts of Apostles.* The work and teaching of the Apostles of Christ are studied, using the Book of Acts as a basis. Special attention is given to the Apostolic sermons, and cases of conversion. First semester, 2 hours.

4. *The Pauline Epistles.* Studied with the aid of commentaries and historical works of reference. Assigned subjects for special study. First semester, 3 hours.

5. *General Epistles, and the Book of Revelation.* Treatment along lines similar to the work in course 4. (Note: Courses 4 and 5 not offered during 1903-4).

Department M: Biblical Languages.

PROFESSOR MARSHALL.

I. HEBREW.

A knowledge of Hebrew is indispensable for the intelligent study of scholarly commentaries on the Old Testament. The courses below give the student the preparation necessary for such work, and enable him to read the Hebrew Bible.

1. *Grammar.* The essentials of grammar are mastered by the *inductive method*, based upon the text of the first eight chapters of Genesis. The

Hebrew text is committed to memory, and constant drill is given in composition. Text-books: Harper's *Method and Manual*, and *Elements*. First semester, 4 hours.

2. *Grammar and Reading*. The work of the first semester is continued and the class reads Genesis I–XL. Second semester, 4 hours.

3. *Hebrew Bible*. After studying selections from the Law, the class reads rapidly in the historical books of Samuel and Kings. First semester, 3 hours.

4. *Hebrew Bible*. (A) A study of the principles of Hebrew Poetry: *Lyric*, selections from the Psalter; *Epic*, the Book of Job. (B) The Prophets: Reading of Isaiah and two of the later prophets. Second semester, 3 hours.

II. GREEK.

For the study of Biblical Greek, no previous training in classical Greek is required. The student enters at once upon the course indicated below, and devotes his attention exclusively to the principles of the language peculiar to the Bible. An effort is made in this work to familiarize the student with his Greek New Testament so that he will be encouraged, after graduation, to do his general reading in the original.

1. *New Testament Greek Grammar*. In this course the essentials of grammar are learned by the *inductive method*, based upon the text of the Gospel of John. Much of the Greek text is committed to memory, and the student has constant practice in writing the language. Text-book:

Harper and Weidner's *New Testament Greek Method*. First semester, 4 hours.

2. *New Testament Grammar and Reading*. The study of the grammar is completed, and work in composition is continued. The class completes the study of the Gospel of John, and reads the three Epistles of John. Second semester, 4 hours.

3. *The Synoptic Gospels*. Attention is given to the New Testament idioms, and special study of important Greek words is made in reference to their bearings on the interpretation of Scripture. First semester, 3 hours.

4. *Acts of Apostles and Selected Epistles*. Translation and other work similar to that in 3. Second semester, 3 hours.

5. *Epistles*. Comparison of the style of different books is made, and the bearings on questions of authenticity noted. First semester, 3 hours.

6. *Revelation of John, and The Septuagint*. Selected readings from various portions of the Old Testament in Greek. A careful study in New Testament quotations, and comparisons made with the Hebrew and Septuagint versions of the Old Testament. Second semester, 3 hours. (Courses 5 and 6 not offered during 1903-4). Text-books: Any standard edition of the New Testament in Greek, and Septuagint. Reference books, Thayer's *Lexicon*, Winer's *New Testament Greek Grammar*. These and other works, are found in the library.

Department N: Church History and Missions.

PROFESSOR MARSHALL.

1. *Church History.* The progress of Christianity from the Apostolic age to the rise of Protestantism, with special reference to the origin and history of the Papacy, and the Reformation under Luther. Text-book: Fisher. Assigned readings and reports on the writings of the Church Fathers. First semester, 2 hours.

2. *Church History.* (A) Origin and growth of Protestant denominations, with special study of the lives of the Reformers. (B) Origin and history of the Restoration movement by the Disciples of Christ. Text-book: *The Reformation of the XIX Century*. This text is supplemented by assigned readings in Richardson's *Memoirs of Campbell*, and other biographies of the pioneer preachers. Second semester, 2 hours.

3. *History of Missions.* Lectures on Christian missions from the earliest times to the present day. First semester, 1 hour.

4. *Mission Fields.* Examination of the various heathen religions, and study of the fields. Professor Marshall, having spent two years in Japan as a missionary, presents the results of his personal observation. A good missionary library is available for the use of the student. Second semester, 1 hour.

Department O: Christian Evidences, Biblical
Criticism and Special Bible Themes.

PRESIDENT ZOLLARS.

I. EVIDENCES AND CRITICISM.

1. *Christian Evidences*. Text-book: *The Divine Demonstration*—Everest; Bruce's *Apologetics*. In addition to the text-book work modern phases of skepticism are discussed. First semester, 2 hours.

2. *Divinity of Christ*. The Divinity of Christ is the great central doctrine of the Christian religion. Doubt on this point is an absolutely fatal weakness in the minister of the Gospel. It is the aim of this study to present the arguments for the Divinity of Christ in the fullest way. A text-book will be used for class room work supplemented by a course of lectures presenting the arguments from Prophecy, from Miracle, from His Central Place in History, from His Mental Superiority, from His Wonderful Personality, and from His Death and Resurrection. Second semester, 2 hours.

3. *The Higher Criticism*. The purpose of this study is to acquaint the student with the various phases of higher criticism, to point out the reliable results so far attained and to fortify him against the fallacies and unreliable canons of criticism employed by the destructive school. Text-book: *The Higher Criticism*—Green. Several other books of reference are used. First semester, 2 hours.

4. *Textual Criticism*. The Canon of Scripture and the genuineness, authenticity, authorship and date of the sacred writings are considered. Spe-

cial attention is given to a discussion of the text. *The Text and the Canon*—McGarvey; *Genuineness and Authenticity of the Scriptures*—Hinsdale; are used for recitation purposes. Other books of reference are used. Second semester, 2 hours.

II. SACRED BIOGRAPHY.

We believe that there is no study for the ministerial student that is more profitable than the study of the life of Christ. It is our purpose to have the student study this life as presented by some of the leading writers, such as Farrar, Geikie, Beecher and others. The class room work will be fortified by supplementary work in the library, which is well equipped with this class of literature.

The life of Paul together with the lives of Old Testament characters in their historic relation to the Biblical history will be studied. These characters are the nuclei around which the facts of Old and New Testament History gather and they serve to make the Biblical story vivid and impressive.

1. *Life of Christ*. Second semester, 2 hours.
2. *Life of Paul*. First semester, 3 hours.
3. *Lives of Leading Old Testament Characters*. Second semester, 2 hours.

III. SPECIAL BIBLE THEMES.

1. *First Principles*. The aim of this course is to give the student a comprehensive knowledge of the fundamental principles of the Gospel of Christ. The converging lines of preparation for the coming of Christ are traced, and the superiority of the

Christian Dispensation is shown. This is followed by the discussion of Faith, Repentance, Confession, Baptism, the Holy Spirit, Christian Growth, the Plea of the Disciples of Christ, and the Christian Creed. Text-book: *The Great Salvation*—Zollars. First semester, 3 hours.

2. *Hebrew Prophecy*. The following topics are discussed: The character, training and peculiarities of the Hebrew Prophets, the scope of prophecy, the gradual development of the prophetic office, the method of transmitting the Divine communication to the prophet, the messages of the prophets, prophecy as literature, predictive prophecy, the poetic form of prophecy, the applications of prophetic teaching to present day problems. Text-book: *Hebrew Prophecy*—Zollars. Second semester, 3 hours.

3. *Biblical Lectures*. (A) Lectures on "Beginnings."—Genesis. First semester, 1 hour.

(B) Lectures on the Divinity of Christ. Second semester, 1 hour.

(C) Lectures on "The King of Humanity."—Jesus of Nazareth: (1) His Competitors. (2) His Relations to History. (3) His Miracles. (4) His Ministers.

(A) and (B) will be given on alternate years with (C). 1 hour throughout the year.

4. *Bible Analysis*. This work consists of a general study of the divisions of the Bible. This is followed by a brief study of the books, the aim being to discover the leading purpose of each book.

Text-book: "*The Holy Book and Sacred Day.*"—Zollars. First semester, 3 hours.

(Note: The courses under Special Bible Themes will not be offered during 1903-4).

Department P: Hermeneutics, Homiletics and Pastoral Theology.

1. *Homiletics*. The work in this department is both theoretical and practical. The preparation of sermons goes hand in hand with the text-book work. Broadus' *Homiletics* is the text-book used for recitation purposes. Vinet and other authors are used for reference. First semester, Theoretical Homiletics, 3 hours. Second semester, Practical Homiletics, 2 hours.

2. *Pastoral Theology*. The aim of this study is to acquaint the student with the questions of church organization, pastoral visitation and all matters that pertain to the practical duties of the preacher outside of the pulpit. Hoppin's *Pastoral Theology* is the text-book used. First semester, 2 hours.

3. *Theoretical Hermeneutics*. Due attention is given to the theory of interpretation. The various methods of Bible study are discussed and the rules of exegesis set forth. First Semester, 3 hours.

4. *Practical Hermeneutics*. After the student has become acquainted with the methods of interpretation and the rules of exegesis he is taught a practical application of the principles. Considerable portions of both testaments are studied exegetically. Second semester, 3 hours.

(Note: Department P not offered during 1903-4).

Department R: Sociology.

The work in this department is the same as that given in the College of Arts and Sciences. See Department of History and Political Science.

1. *Sociology*. "Vincent's Introduction to Society." Second semester, 3 hours.

General Bible Instruction.

That a certain amount of Bible knowledge should enter into the education of every young person is a proposition that is now very generally conceded. For the sake of its history, its literature, its lofty morality, and its practical bearing on the great questions of life, the Bible deserves, and henceforth will hold, a prominent place in the educational system of our country. Therefore, Bible study is made a part of every course in the Preparatory School.

Advanced Lecture Work.

In addition to the foregoing there is an advanced grade of lecture work given by President Zollars, covering two years or more. This is primarily intended for the benefit of Ministerial students, and with these, the work is obligatory; but with all other students, it is optional. The following subjects will be treated, but without reference to the order in which they are here recorded: 1. Genesis; 2. Old and New Testament Prophecies; 3. The Divinity of Christ; 4. Hebrew Poetry; 5. Natural Theology; 6. The Preacher; 7. The Church; Comparative Religion, etc.

Remarks.

No one will be classed as a Bible student whose life is not exemplary, and whose earnestness is not approved.

Opportunities for financial aid are afforded to some young men whose advancement warrants by doing work in neighboring pulpits.

Students of the Bible College conduct mission work in Waco and elsewhere with satisfactory results.

The various departments of the College of Arts and Sciences are open to students of the Bible College without extra charge. For tuitions, matriculation, etc., see general information under head of expenses.

The Christian Courier, Standard, Evangelist, Guide, and other Christian papers, come to the reading room free. The exercises of the Shirley Literary Society are chiefly along lines of profit to the Bible students, and afford good opportunities for development.

Lecturer.

[BY REGULAR APPOINTMENT.]

J. W. LOWBER, PH. D., LL. D.,

[Pastor Christian Church, Austin.]

*Lecturer on Philosophy of Civilization, Sociology and
Comparative Religions.*

Remarks on the Courses.

The Classical, Scientific and Biblical courses are quite comprehensive, equal in strength to those of the best institutions of the country. A considerable degree of liberty is allowed in elective study, thus giving great variety to the possible number of courses a student may take.

Shorter courses for which no literary degree is conferred can be arranged in almost any variety. Thus the wants of all classes of students are met.

COURSE OF INSTRUCTION.

(Outlined and Recommended.)

Ministerial Course.

Bible Geography and Elementary Bible History are given in the Preparatory Year.

FRESHMAN YEAR.

FIRST SEMESTER.

Bible Analysis.....	(Dept. O, III, 4)	3
O. T. History.....	(Dept. L, I, 1)	4
New Testament Greek.....	(Dept. M, II, 1)	4
Mathematics.....	(Dept. B, 1)	4
English.....	(Dept. C, 1)	4
		19

SECOND SEMESTER.

Hebrew Prophecy.....	(Dept. O, III, 2)	3
Old Testament History.....	(Dept. L, I, 2)	4
New Testament Greek.....	(Dept M, II, 2)	4
English.....	(Dept. C, 21)	4
Sociology.....	(Dept. R, 1)	3
		18

SOPHOMORE YEAR.

FIRST SEMESTER.

New Testament.....	(Dept. L, II, 1)	4
New Testament Greek.....	(Dept. M, II, 3)	3
Hebrew.....	(Dept. M, I, 1)	4
Life of Paul.....	(Dept. O, II, 2)	2
Biblical Lectures.....	(Dept. O, III, 3 A)	1
Hermeneutics.....	(Dept. P, 3)	3
		17

SECOND SEMESTER.

New Testament.....	(Dept. L, II, 2)	4
New Testament Greek.....	(Dept. M, II, 4)	3
Hebrew.....	(Dept. M, I, 2)	4
Life of Christ.....	(Dept. O, II, 1)	2
Bible Lectures.....	(Dept. O, III, 3 B)	1
Hermeneutics.....	(Dept. P, 3)	3
		17

JUNIOR YEAR.

FIRST SEMESTER.

	HRS.
Hebrew Poetry and Wisdom.. (Dept. L, I, 3)	3
Higher Criticism..... (Dept. O, I, 3)	2
Hebrew Bible. (Dept. M, I, 3)	3
New Testament in Greek (Dept. M, II, 5)	3
Pastoral Theology..... (Dept. P, 2)	2
Acts of Apostles (Dept. L, II, 3)	2
	<hr/> 15

SECOND SEMESTER.

	HRS.
Prophets of Israel..... (Dept. L, I, 4)	3
Textual Criticism (Dept. O, I, 4)	2
Hebrew Bible..... (Dept. M, I, 4)	3
New Testament in Greek. . (Dept. M, II, 6)	3
Homiletics..... (Dept. P, 2)	3
O. T. Characters (Dept. O, II, 3)	2
	<hr/> 15

SENIOR YEAR.

FIRST SEMESTER.

New Testament..... (Dept. L, II, 4)	3
Bible Lectures ... (Dept. O, III, 3 A)	1
First Principles (Dept. O, III, 1)	3
Church History..... (Dept. N, 1)	2
Missions..... (Dept. N, 3)	1
Christian Evidences..... (Dept. O, I, 1)	2
Psychology..... (Dept. F, I, 1)	3
	<hr/> 15

SECOND SEMESTER.

New Testament..... (Dept. L, II, 5)	3
Bible Lectures..... (Dept. O, III, C)	1
Church History..... (Dept. N, 2)	2
Missions..... (Dept. N, 4)	1
Divinity of Christ..... (Dept. O, I, 2)	2
Psychology..... (Dept. F, I, 2)	3
Logic..... (Dept. F, I)	2
	<hr/> 15

PREPARATORY SCHOOL.

W. T. HAMNER, A. B., PRINCIPAL.

MAMIE SCHAFER, A. B., ASSISTANT.

....., ASSISTANT.

The work of the Preparatory School covers the field of the Grammar School and High School. Many young people do not enjoy the advantages of city and village schools, but they are just as ambitious for an education as those who have had better opportunities for elementary instruction. It is the purpose of the Preparatory School of Texas Christian University to offer comprehensive preparatory courses in the most thorough way and after the most approved methods. The work will begin with the elementary work of Reading, Spelling, Grammar, Arithmetic, etc. There is no fixed time for this grade of work. The student will continue in it until ready for the intermediate grade, which is the year immediately preceding the High School, or Preparatory grade proper. The latter work requires on an average three years' time, when the student is supposed to be prepared for the Freshman year in the University. During the Elementary, Intermediate and Junior preparatory years the students during the school hours of the day will occupy desks in study rooms where they can work under the eye of teachers and receive such direction as is needed by inexperienced pupils. They are thus enabled to form correct habits of study, which is of inestimable value to them dur-

ing their subsequent course. Students coming from other schools should bring certificates to show that they have completed the studies for which they desire credit.

Work Required for Graduation in the Preparatory Department.

I. Every student is required to take three years of Mathematics and three years of English.

II. In addition to the above, the student must elect one of the following:

1. Three years of Latin.
2. Two years of Greek.
3. Two years of Modern Language (one year each of any two of German, French and Spanish).

Note:—Ministerial students electing four years of Biblical Languages in the College are not required to elect any line of work under II.

III. Additional work is required sufficient to make a total of 90 credits.

Courses of Instruction.

Courses Preparatory to College work in

I. LATIN.

FIRST SEMESTER.	H'RS PER W'K	SECOND SEMESTER.	H'RS PER W'K
Latin Grammar (Collar and Daniel).....	5	Latin Gram. (C & D)	5
Caesar and Comp.	5	Cicero and Ovid	5

II. GREEK.

FIRST SEMESTER	SECOND SEMESTER.
Grammar and easy Reading (White)	Grammar and Reading (White)
Anabasis and Comp.	Anabasis and Comp.

III. MODERN LANGUAGES.

FIRST SEMESTER.	SECOND SEMESTER.
German: Grammar (Joynes-Mission)	Reading (Wilhelm's Tell, etc.)
French: Grammar (Klendorff)	Grammar and Reading
Spanish: (Knoplach's Spanish Simplified)	Reading and Composition

IV. ENGLISH.

FIRST SEMESTER.

Advanced Grammar (Carpenter)	5
Rhetoric and Composition (Scott & Denny)...	3
English Classics (College Entrance Re- quirements in English)	2
History of English Literature (Simonds)	5

SECOND SEMESTER.

Advanced Grammar completed	5
Rhetoric and Composition (Scott & Denny) ..	2
American Classics.....	2
History of American Lit.	5

Note:—The above courses in English are required of all students for graduation from the Preparatory School into the College.

Etymology (Swinton) will recite five times a week; 30 minute recitation	2½
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Etymology (Swinton)	2½
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V. HISTORY.

FIRST SEMESTER.

Civics	5
Ancient History (Myers)	3

SECOND SEMESTER.

History of United States (Adams & Trent).....	5
Medieval and Mod. History (Myers)	3

VI. MATHEMATICS.

FIRST SEMESTER.

Arithmetic beginning at percentage(White)..	5
1st. Algebra (Beman & Smith)	5
3rd. Algebra (Beman & Smith)	3

SECOND SEMESTER.

Arithmetic Completed..	5
2nd. Algebra (B. & S.)	5
Plane Geometry (Beman & Smith).....	4

Note: The above courses in Mathematics are required of all students for graduation from the Preparatory School into the College.

VIII. SCIENCE.

FIRST SEMESTER.

Elementary Physiology	5
Elementary Physics	5

SECOND SEMESTER.

Physical Geography	5
Elementary Physics	5

In addition to the above, courses in Bible Geography etc., and in Drawing are given throughout the school year.

Recommended Courses of Instruction.

JUNIOR PREPARATORY YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Advanced Grammar (Carpenter)	5	Advanced Grammar completed.....	5
Arithmetic, beginning at percentage (White) ..	5	Arithmetic completed.....	5
Etymology (Swinton)	2½	Etymology (Swinton)	2½
Civics	5	Physical Geography	5

MIDDLE PREPARATORY YEAR.

CLASSICAL COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
1st. Latin or 1st. Greek {	5	2nd Latin or 2nd Greek {	5
Eng. { Rhetoric and Comp. {	5	Eng. { Rhetoric and Comp. {	5
1st. Algebra	5	Eng. { American Classics. {	5
Elementary Physiology	5	2nd Algebra	5

SCIENTIFIC COURSE.

FIRST SEMESTER.

1st. German, 1st. French or 1st. Spanish	5
Eng. { Rhetoric and Comp. English Classics }	5
Math: 1st. Algebra.....	5
Elementary Physiology	5

SECOND SEMESTER.

2nd German, 2nd French or 2nd Spanish	5
Eng. { Rhetoric and Comp. American Classics }	5
Math: 2nd Algebra.....	5

SENIOR PREPARATORY YEAR.

CLASSICAL COURSE.

FIRST SEMESTER.

Latin (Caesar) or Greek (Anabasis)	5
History of English Literature	5
Math., 3rd. Algebra.....	3
Ancient History.....	3

SECOND SEMESTER.

Latin (Cicero) or Greek (Anabasis)	5
History of American Literature.....	5
Mathematics, Plane Geometry	4
Medieval and Modern History.....	3

SCIENTIFIC COURSE.

FIRST SEMESTER.

1st German, 1st French or 1st Spanish	5
History of English Literature.....	5
3rd. Algebra.....	3
Elementary Physics	3

SECOND SEMESTER.

2nd. German, 2nd. French, or 2nd Spanish	5
History of American Literature	5
Plane Geometry.....	4
Elementary Physics	3

Course in Drawing for Preparatory School.

SUB-PREPARATORY DEPARTMENT.

Mediums:—Chalk, pencil, water colors, clay.

Drawing from object:—Action figures from life.

Grouping:—Mass, sketching, modeling of objects, animals, etc. Simple studies of design.

Patterns of type forms:—Clipping and criticism of newspaper and magazine illustration.

PREPARATORY DEPARTMENT.

Mediums:—Chalk, charcoal, pencil, colors, clay.

Sketching from object:—Casts, life and nature.

Wash drawing:—Chalk modeling, pictorial composition.

Design (working drawings of objects, and original plans):—Modeling in low relief, study of masters and masterpieces in art.

COLLEGE OF BUSINESS.

FACULTY.

A. C. EASLEY, A. M. PRINCIPAL.

Bookkeeping, Business Practice and Rapid Calculations.

MABEL ANNETTE MILLER.

(Graduate College of Business)

Shorthand, Typewriting and Business Correspondence.

WALTER LEE ROSS, A. M.

Commercial Law.

W. T. HAMNER, A. B.

Arithmetic, English Grammar and Civil Government.

ELVIA HILL.

(Graduate College of Business)

Assistant Bookkeeping Department.

Preparatory Course.

We make special provisions for persons who are deficient in Grammar, Spelling, Reading and Arithmetic. If a student has been out of school for some time and is deficient on all these subjects it will usually take about five months to get him up well enough to enter upon the Business Course and make anything like satisfactory progress. If the student be deficient in only one or two of the subjects he may enter upon the Business Course at once and work up those in the Preparatory Department at the same time.

It is useless for a student to undertake a Business Course unless he is well grounded in rudimentary English and Arithmetic.

Business Course.

This includes Bookkeeping and Business Practice, Commercial Arithmetic, Penmanship, Typewriting, Spelling, Commercial Law, Business Correspondence, English Grammar and Civil Government.

Bookkeeping and Business Practice.

On taking up our Business Course the student is employed as a bookkeeper and given power of attorney to transact business for the proprietor. All bills for goods bought, receipts, notes, drafts, checks, etc., received from other parties come to the student through the hands of his employer, precisely as they would in actual business, and from them the student makes the proper entries on the books and then carefully files the papers. The student also acts as bill clerk and cashier during the first part of the course and makes out all bills for goods sold, writes all papers that go from the business to other parties, and makes the entries directly from the papers before they are delivered.

By gradual, easy steps the business proceeds from the simple buying and selling of merchandise for cash to complicated partnership settlements. The first half of the course involves over 600 transactions, and all sorts of business papers are drawn

up by the student, including, besides all kinds of notes, drafts, checks, etc., Bills of Lading, Railroad Express Bills, Account Sales, Bills of Sale, Leases, Deeds, Partnership Agreements, etc.

At first a very simple set of books is used, an ordinary Day-Book Journal or "Historical Journal" and Ledger. As soon as the student thoroughly understands the use of these books and can post accurately and obtain a trial balance readily the Cash-Book is introduced, then later on the Sales-Book, Invoice Book, Note Ledger, and a simple form of the Special Column Cash-Book in regular order. These books are all used in the most practical way known to modern business.

About the middle of the course the student is admitted as partner in the business, which later is expanded and another partner admitted, and then later dissolved, and the student with his resources and liabilities, which constitute his part of the old business upon dissolution, forms a partnership with another party, who also has various resources and liabilities. The opening entry for this last business is an excellent test of the student's knowledge of the work he has gone over. Later on this partnership is dissolved and the student goes into business for himself.

The work outlined above forms about half the course in bookkeeping. The other half involves about the same number of business transactions, and is devoted to the practical application of the fundamental principles of accounts, already thoroughly mastered by the student, to special kinds of business, including Implements, Commission,

Wholesale and Retail Lumber, Jobbing, Wholesale Dry Goods, Manufacturing, Corporation Book-keeping and Banking. Here the student uses a great variety of Special Column books adapted to the several kinds of business.

In addition to this work each student does a great deal of office work in the various offices for the transaction of business with the students, where he fills positions from shipping clerk in the Merchant's Emporium to Cashier of the College National Bank.

COMMERCIAL ARITHMETIC.

Students are supposed to have a fair knowledge of the fundamental principles of Arithmetic before they enter, and our work is given largely to the development of that readiness and accuracy in Arithmetical calculations which can be attained only by systematic, persistent drill. To this end we have daily drills in rapid calculations, mental and written. Simple addition at first, and then, as facility is acquired, the work is made gradually more difficult until the student is able to handle very intricate problems with ease and obtain accurate results. Absolute accuracy is insisted upon first—rapidity next.

In addition to the daily drills in rapid calculations, or rather in connection with them, we take up the various subjects of arithmetic of interest to the business man, such as Percentage, Practical Measurements, Trade Discount, True and Bank Discount, Commission and Brokerage, Profit and Loss, Interest, Taxes, Storage, Customs and Duties,

Partial Payments, Equation of Accounts, Partnership Settlements, etc., and treat them thoroughly and practically.

PENMANSHIP.

We teach plain, rapid, business writing only. The business man does not need any flourishes or bird pictures in his business, hence in adhering to our plan of fitting students for practical business we have no place for ornamental penmanship.

If you have good use of the muscles of your arm, we will teach you to write a good, smooth, rapid business hand. We lay special stress upon writing the first few months of our course, for the sooner the student gets a good handwriting the sooner will his bookkeeping work take on a neat, business-like appearance, and the more rapid progress will be made.

TYPEWRITING AND SPELLING.

We combine these subjects by requiring the spelling lesson written from dictation on the typewriter. The course includes over 15,000 of the more common words in the English language, over 2,000 proper names, over 1,500 frequent expressions used in business, and a great variety of business letters and business forms of all kinds. The whole is carefully arranged in a series of 150 graded lessons.

The first half of each dictation period is given to the writing of words; writing each word several times, with a view of getting a correct fingering for the common words, and also a regular uniform

touch. The last half of the period is given to sentence writing, frequent expressions, business letters and business forms.

There is a notion prevalent that it is an easy thing to learn typewriting. This is a mistake. It requires a large amount of patient, intelligent practice to become a rapid and accurate typewriter operator.

Each student puts in a half hour each day in systematic practice, in addition to the regular dictation exercises, and all his work is carefully inspected by the teacher, criticized and returned to the student to be re-written when not up to the required standard.

COMMERCIAL LAW.

The course in Commercial Law covers the subjects of Contracts, Remedies, Defenses, Damages, Negotiable Paper, Interest and Usury, Sales of Personal Property, Chattel Mortgages, Bailments, Guaranty, Shipping, Common Carriers, Agency, Partnership, Joint-Stock Companies, Corporations, Leases, Deeds, Mortgages, Highways, and also a short treatise on the various courts, state and national, and pleading and practice.

Special attention is given to the various legal forms in common use, and the student must be able to write any ordinary form off-hand before completing this subject. In addition to the class work on this subject the student gets a great deal of practical experience in writing up the various forms required in his bookkeeping work.

BUSINESS CORRESPONDENCE.

A fair knowledge of the fundamental principles of English Grammar is, of course, necessary before taking up this subject. The course consists of a concise treatise on the various kinds of letters, the parts of a letter, folding and inserting, addressing envelopes, how to put in inclosures, etc., supplemented with copious yet graded exercises for the student to write up in proper form, punctuating and capitalizing. These exercises are so arranged as to require a good deal of original composition work. And in addition to this the student gets a good deal of practical work in the composition of letters he is required to write in his Business Practice, making carbon copies, letter-press copies, filing, etc.

REQUIREMENTS FOR GRADUATION IN THE
BUSINESS COURSE.

The work in Bookkeeping is entirely individual, and whenever the student does the work laid out in a satisfactory manner his course is completed, provided he has obtained a passing grade upon the other studies in the course. The average grade required on all studies is 85 per cent.

Amanuensis Course.

This includes Shorthand, Commercial Law and Legal Forms, Penmanship, Typewriting, Spelling, Business Correspondence, Civil Government and English Grammar.

SHORTHAND.

We teach the simplest practical system of phonography that we know anything about—and we know a good deal about seven of the leading systems now in use. The most approved modern methods of teaching shorthand are used in this department, hence the results obtained are eminently satisfactory.

As soon as the alphabet is mastered we take up the word-building principles in regular order, beginning with the simplest, and fix them thoroughly in mind by careful practice on a large number of words in which the principle is used, being careful not to use any word that would involve the use of some other principle which the student has not yet learned. This work is varied by using carefully selected sentences composed of words previously learned for dictation practice, thus putting to a practical test the knowledge the student acquires from day to day, and greatly adding to his interest in the work. After all the word building principles have been taken up in this way and thoroughly mastered, the student begins writing business letters, and business and legal forms from dictation, and then transcribing the same on the typewriter. Whenever the student gets so he can do this kind of work satisfactorily his course is finished.

Knowledge and skill go hand in hand throughout the course. While a student is mastering a principle mentally he is mastering it manually by practicing upon the words in which it is used. Thus by the time the system is well in mind, considerable

manual dexterity is also acquired, and the student's progress is correspondingly rapid.

Besides the regular class in dictation, there is abundant opportunity for miscellaneous practice in the literary societies of the University, and in the various chapel talks and literary entertainments from time to time in chapel.

TYPEWRITING AND SPELLING.

All students in the Amanuensis Course are required to do the work in Typewriting and Spelling prescribed for those taking the Business Course, and about that much more. The additional work consists mainly in transcribing shorthand notes on the typewriter, manifolding, etc. The care of the machine is carefully taught and each student is required to keep his machine in first-class shape all the time—always ready for inspection.

BUSINESS CORRESPONDENCE.

In addition to the work in this subject required in the Business Course, students in the Amanuensis Course get a great deal of practical experience from the business letters they write from dictation in shorthand and from transcribing them on the typewriter. They also do a great deal of correspondence work for teachers and students in other departments of the University.

Commercial Law and Civil Government, Penmanship and English Grammar same as required for the Business Course.

REQUIREMENTS FOR GRADUATION IN AMANUENSIS COURSE.

The studies mentioned above must be completed in a satisfactory manner, and the student must be able to write new matter from dictation at the rate of 100 words per minute, and transcribe the same on the typewriter at the rate of 25 words per minute. We do not have any special test examination in order to find out whether or not he can do this. We commence giving him miscellaneous dictation as soon as he is ready for it, and as soon as he gets so he can take it at the rate named and make a perfect transcript on the typewriter, he is through, provided, of course, the other studies in the course have been completed.

Equipments.

FOR THE BUSINESS COURSE.

Each student in this course has a desk with cash-drawer, book-racks, pigeon holes, paper files, pen racks and waste-basket—in short all the necessary equipments of a business office.

In addition to this we have a full line of offices that represent the parties with whom the student deals.

FOR THE AMANUENSIS COURSE.

Each student in this course has a combination desk with a typewriter, copy holder, book racks, pigeon holes, waste-basket, etc., precisely as he would have in a well regulated business office in actual business.

How Long?

This question is often asked. We can only reply that the time required to complete either of the courses depends more upon the advancement and natural aptness of the individual student at the time of entering and the subsequent industry and faithfulness in performing the work, than upon anything else. The average time for the full course is about a full session of ten months. We have had some who had a good English education to start with to complete it in five months.

POSITIONS.

Our graduates are uniformly successful in securing and holding good positions. The head of this department is not only a school man but a practical business man. He knows what kind of bookkeepers and stenographers are wanted in business offices and also knows how to develop them from the students in his department. For several years there has been a demand for more graduates of this department than we could supply. Every year we have had a number of students to stop before the completion of their course and secure good positions.

PRIZES.

Clement Few, of Paris, offers \$5.00 in gold each year to the best graduate in Bookkeeping.

G. M. Easley, of Waco, offers a medal to the best graduate in Shorthand.

Prof. Easley gives a \$2.50 Fountain Pen each semester to the student making the greatest improvement in writing.

S. M. Hamilton, of Waco, offers a medal to best typewriter operator.

COLLEGE OF MUSIC.

ALEXANDER FINDLAY, DIRECTOR.
ELLA KLEIBER-FINDLAY, PIANO.
E. FLORENCE LLEWELLYN, VOICE.

The College of Music embraces the following branches: Voice, Piano, Organ, Violin, Viola, Violoncello and other orchestral instruments, Harmony, Counterpart, Music Form, Music History, Acoustics, Ensemble Classes, Sight Reading and Sight Singing Classes, and Orchestra and Chorus Classes. Lessons are taught privately to each pupil; two half-hour lessons weekly.

The artists engaged by the University have had advantages as good as the world offers. We are sure that the opportunities offered in our College of Music can not be surpassed in the South. The instructors have had years of experience, and come highly recommended by the institutions in which they formerly labored. Among the many testimonials at hand, we give the following:

“Mr. Alexander Findlay is a cultivated and elegant Virginian, and STANDS AT THE HEAD OF HIS PROFESSION.”—*The Constitution*, Atlanta, Ga.

We insert an extract from a letter received by Prof. Findlay from one of the most eminent musical critics of the world:

[Translated from the German.]

“You have decidedly a very keen natural perception of what is correct, and you have the gift of melody to a very high degree. Your ‘Lullaby’ is very acceptable music, indeed excellent, but the

‘Slumber Song’ is more interesting by far, and exhibits some truly good points. There is no doubt that you possess much gift as a composer.”—Percy Goetschius, Music Director, Royal Wurtemberg Professor.

“The Mendelssohn Concerto for violin as interpreted by Mr. Findlay is a decided musical treat. He is artistic to a degree in all his renderings. The violin in his hands loses its identity as an instrument of wood and becomes the breathing, singing soul of a thorough musician.”—Prof. Johnson Morris, Lynchburg, Va.

[Translation from the German.]

“Fraeulein Ella Kleiber attended my ‘Academy for Advanced Piano Playing’ since November, 1894, and received personal instruction from me until April, 1897. She proved herself to possess an extremely musical temperament, also a highly developed technic, which permits her to render difficult compositions, such as the ‘*Rigoletto-Paraphrase*’ by Liszt.” Berlin, September 30, 1897.—Franz Kullak, Royal Professor. [SEAL]

“I have great pleasure in stating that Miss Florence Llewellyn has studied under me. She possesses a charming and sympathetic soprano voice, and is capable of giving valuable instruction in singing.”—William Shakespeare, Professor of Singing, Fellow of the Royal Academy, London, England. Sept. 2, 1902.

Piano Department.

MRS. ELLA KLEIBER-FINDLAY.

MR. ALEXANDER FINDLAY.

Course for Piano.

FIRST GRADE.

Piano Schools, by Franz Kullak or Gustav Damm.
Etudes, by Czerny, Bertini and other easy Etudes.—Haydn, Clementi, etc. Sonatines.

SECOND GRADE.

Etudes, by Czerny-Bertini and others.
Fortschritt in the Piano-playing, by Franz Kullak.
Mechanical Studies, by Handrock. Little Preludes and Fugues, by Bach.
Scenes of Childhood, by Kullak, and other small pieces.

THIRD GRADE.

Preliminary School Finger Dexterity and School of Finger Dexterity, by Czerny. 40 Daily Studies, by Czerny. Simple Sonatas, by Beethoven, Mozart, Haydn, etc.

Mendelssohn's Songs without words, and other pieces.

FOURTH GRADE.

School of the Virtuoso, by Czerny. Octave Studies, Part I, by Kullak.

Gradus ad Parnassum, by Clementi and Kullak.

Well-Tempered Clavierchord, by Bach. Sonatas, by Beethoven, Weber, Schubert, etc. Pieces, by Chopin, Schumann, Moszkowski, McDowell, Raff, Grieg, etc.

FIFTH GRADE.

Harmony on the Piano, Parts I and II, by Franz Kullak.

Octave Studies, Part II, by Kullak. Etudes, by Henselt, McDowell, and Chopin.

Novelettes, by Schumann. Concertos, by Hummel. Mendelssohn and Mozart.

SIXTH GRADE.

A Higher Piano Technik, by Franz Kullak. Harmony on the Piano, Part III, by Franz Kullak. 16 Etudes, by Bertini. Klindworth and Etudes, by Light.

Very difficult pieces of modern and classic composers, such as Mendelssohn, Schumann, Chopin, Brahms, Henselt, Rubinstein, Liszt, and others.

Concertos, by Beethoven, Schumann, Henselt, and Liszt.

Violin Department.

PROFESSOR ALEXANDER FINDLAY.

Viola, 'Cello and Orchestra Instruments.

The following outline of the course of study will serve to give a general idea of the plan of instruction used:

GRADE I.

1. *Findlay, A.* "The Young Beginner." 2 Books.

2. *Findlay, A.* "Original and Selected Etudes for Beginners."

3. *Henning, C.* Violin School, Part I.

4. *David, F.* Violin School, Part I.

5. *Kayser, H. E.* Op. 37, "The First Instructor." 6 Books.

Parallel: Very easy pieces by Kayser, Hermann, Grunwald, Pleyel, etc.

GRADE II.

1. *Henning, C.* Violin School, Part I. (Continued).

2. *David, F.* Violin School, Part I. (Continued).

3. *Kayser, H. E.* Op. 20, "36 Etudes," Part I. (1st Pos.)

4. *Meertz, L. J.* 12 Elementary Etudes.

5. *Alard, D.* Op. 10, 10 Melodic Etudes. (1st and 2nd Pos.)

Parallel: Small pieces by good writers, etc.

GRADE III.

1. *Henning, C.* Violin School, Parts II and III.

2. *David, F.* Violin School, Part II.

3. *Kayser, H. E.* Op. 20, "36 Etudes," Part II.

4. *Dont, J.* Op. 38, "Progressive Etudes." 3 Books.

5. *Meertz, L. J.* 12 Etudes.

Parallel: Solos, Duos, Trios, Quartettes, etc., of medium difficulty in five positions.

GRADE IV.

1. *David, F.* Violin School, Part II. (Continued).

2. *Schradieck, H.* "Technical Violin School," Part I.

3. *Kayser, H. E.* Op. 20, "36 Etudes," Part III.

4. *Dont, J.* Op. 37, "24 Etudes."

5. *Alard, D.* Op. 16, "10 Brilliant Etudes."

Parallel: Small Concert Pieces, etc.

GRADE V.

1. *David, F.* Violin School, Part II. (Continued).

2. *Schradieck, H.* Technical Violin School, Part II.

3. *Kreutzer, R.* 40 Etudes.

4. *Florillo, F.* Op. 3, 36 Etudes.

5. *Campagnoli, B.* Op. 18, 7 Divertimenti.

Parallel: Concertos by Viotti, Rode, Kreutzer, Spohr, etc.

GRADE VI.

1. *David, F.* Op. 9, op. 20, op. 39 and Violin School, Part II. (Continued).

2. *Schradieck, H.* Technical Violin School, Part III and Op. 1.

3. *Rode, P.* Op. 22, "24 Caprices."

4. *Dont, J.* Op. 35, "Etudes and Caprices."

5. *Wilhelmi, A.* "School of Thirds."

Parallel: Concertos and Concert Pieces by De Beriot, Vieuxtemps, Wieniawski, Mendelssohn, Beethoven, David, Bach, Paganini, etc.

Course for Viola.

This course is given parallel with course for the Violin and required of pupils for graduation in Violin Department. This course includes the best works for the Viola, ending with the celebrated Forty-one Caprices, op. 22, by Campagnoli.

Course for Violoncello.

This includes Lee's Conservatory Method, Etudes, Exercises and Pieces by Schroeder, Goltermann, Rhomberg, Grutzmachel, etc.

School of Harmony and History of Music.

PROFESSOR FINDLAY.

Harmony.

Two years in Harmony are required for graduation.

Course I. Notation; Intervals; Construction of Major Scales; Minor Scales (Normal, Harmonic and Melodic); Major, Minor, Diminished and Augmented Triads, and their inversions; Chord of the Diminished Seventh; Figured Bases.

Course II. Music Dictation; Harmonization of Melodies; Modulation; Study of Musical Forms.

Theory Department.

The study of Music Theory includes Harmony, Counterpoint, Homophonic and Polyphonic Forms, Composition, History, etc. Harmony and History required of certificate pupils, and the full Theory course of graduates in any department of instrumental music.

The Voice.

E. FLORENCE LLEWELLYN.

Great care is exercised in treating the Voice, and such methods are used as are attended with the best results. The course of study is as follows:

FIRST YEAR.

Exercises in Breathing and Tone-Production. Articulation. Exercises in Resonance. Blending of Registers, Attack, Flexibility. Easy exercises of Sieber, Vacai. Songs of moderate difficulty.

SECOND YEAR.

Exercises for control of the voice. Extended Scales; studies in Staccato; Accentuation, Chromatic studies; Trill; Exercises by Sieber; Concone; Selections from Opera and Oratoria.

THIRD YEAR.

Sieber's exercises concluded; Concone; Bordogui; Extended Scales; Arpeggios; Syncopations;

Songs by Schubert, Grieg, Ries, Schumann, and other noted composers.

All Voice pupils for graduation must complete a course in Sight Singing.

Certificates are given in the Piano department after completion of the fourth grade and after passing satisfactory examinations in Harmony and Music History.

Certificates are given in the Violin department after completion of the fourth grade and after passing satisfactory examinations in Harmony and History of Music.

Diplomas.

Diplomas are given in the Vocal department after the completion of the course prescribed. There is also required a public graduation recital.

Diplomas are given in the Piano department after completion of the entire course prescribed for Piano and Theory. The student is also required to give a public graduating recital. (Two months teaching at least required also).

Diplomas are given in the Violin department after the completion of the entire course for Violin and Theory and one year of Viola lessons. Must also give a public graduating recital.

Ensemble work in all departments is given special attention and regular recitals are required by pupils of all grades to accustom them to the ordeal of playing in public.

SCHOOL OF FINE ART.

HARRIET VIVIAN WOODARD, PRINCIPAL.

Art Theory, Practice, History.

PLAN OF WORK.

The work of the School of Art is planned for those who desire art as a profession or an accomplishment, and for those who will apply drawing to their scientific work, or public school teaching. The time has come when drawing is recognized as a necessity for the successful study of botany, zoology and the sciences generally, and for teaching in public schools.

The special object is to cultivate the powers of observation and representation, of form and color, so that the student may lay a correct foundation for future work in art lines.

The regular course consists of work from life, nature, still life and plaster casts in black and white and in colors, modeling in clay and casting in plaster designs and figures in low relief, the submitting of original sketches in the weekly composition class, and a course of reading in art history.

The purpose of this course is to give the student a broad, fundamental art training which will fit him for whatever specializing he may do in his later art work. To the student desiring to fit himself for illustrating it will prove of special value.

EQUIPMENTS.

The Art School has a beautiful, well lighted and well ventilated room, so that there is an atmosphere of beauty and refinement in the surroundings which is very conducive to true art-culture. The studio is well provided with plaster casts, still-life models and reproduction of masterpieces for study. The country closely surrounding the campus is ideal for an out-door sketching class; the most beautiful phases of nature are close at hand, inviting one's study.

HOURS FOR WORK.

The school meets five days a week for three hours in the afternoon. Instructions and criticisms are given for the time full three afternoons each week, students putting up for criticism studies made during the time when they worked alone. This plan is found to give students self-reliance and earnestness in their work such as they do not obtain when having help all the time, and it prepares them for the time when they must work alone.

ART HISTORY.

All art students are given free tuition in the Art History class, which meets one evening weekly. This class is very beneficial in creating an interest in all that pertains to art and in making one familiar with the best work of the old masters. For the coming year the "History of Christian Art" will be studied by means of lectures and assigned reading.

Decoration.—A course of instruction is offered in Original Design, also China Painting, Pyrography and other decoration work.

NORMAL DRAWING COURSE.

(Purpose to fit teachers for Public School Drawing.) Two periods each week.

Blackboard.—Action figures, Ambidexterous or two-handed hand drawing, Chalk Modeling, Mass Work in light and shade in objects and nature, Relief Maps, Illustrations, Japanese outline sketching.

Pencil.—Sketching from objects and nature in light and shade, Pencil Painting, Rapid Sketching of Animals, Perspective, Working Drawings of Tools, Furniture, etc., and Plans of Buildings.

Charcoal.—Plaster Casts, Life Pose, Animals.

Colors.—Objects, Nature, Original Designs and Illustrations, Conventionalization of Natural Forms, Application of Units of Design, Nature, Memory and Life Sketching. Public School three-color water color sets used.

Clay.—Objects, Fruit and Vegetables, Animals, Maps, Designs, Portraits in Low Relief, Plaster Casts, a lesson in Plaster Casting.

Paper Cutting.—Figures, Objects, Poster Landscapes, Simple Designs.

Composition.—Simple outline sketches of Famous Pictures, Grouping Objects, Selecting Landscape Subjects, Making Original Illustrations, Criticism of Pictures. Text book, Prang Manual.

ART LECTURES.

Art lectures on history and theory will be provided for the students from time to time, and they may also have the benefit of the course of art lectures which is given in the city each winter.

EXHIBITIONS.

The best works of the students will be exhibited at least twice each semester, when visitors will be invited to inspect the work. At this time collective criticism of the students' work will be given, with recognition of good work by honorable mention.

DIPLOMAS OF GRADUATION.

A diploma will be conferred upon students who have completed the full three years' course, which will comprise work from elementary drawing up to portrait painting. Students will be given full credit for work done in reputable art schools.

No student admitted for less than one-half semester, except on single lesson rates.

SCHOOL OF ELOCUTION AND ORATORY.

OLIVE LEAMAN McCLINTIC, A. B., PRINCIPAL.

General Outline.

The instruction of the department will include the art of public speaking, the study of the basic principles which underlie the philosophy of expression, physical culture, dramatic training, elocution and the writing and delivery of formal orations.

The aim of the work, at all times, is to make natural readers and speakers and to discourage artificiality and imitation. Principles of thought and expression are established and applied by the student to selections of oratorical worth. The system teaches that there can be no right speaking without right thinking, and that the way to secure right thinking is to enlarge the powers of observation, memory and reason. Stress is laid on originality in the interpretation of thought and emotion, expression determined by the thought rather than the form of sentence, rational gestures prompted by impulse, and vocal culture that carries on voice-building and mind-training simultaneously.

In perfecting the young orator special attention is given to the cultivation of physical as well as vocal expression, to aid him in acquiring a cultured voice and a responsive body. "The language by

which man's inner life is read, is that of the two natural avenues of expression, voice and gesture, the twin powers by which man reveals the entirety of his being." Such exercises are given as will strengthen and free the voice from all imperfections, and enable it to respond to the higher impulses of the soul. Student's voices are examined and special exercises are given in cases where neglect or misuse have been the direct cause of injury. The voice is one of the most intricate and yet the simplest of human mechanisms, and ignorance is oftener the cause of its misuse than any one thing.

The next important step after the cultivation of vocal expression is the study of physical expression or gesture. It is the purpose of the teacher to give exercises and movements that will create responsiveness in the nerve centres, and allow the body to move with perfect freedom and ease in response to the mental concept. When the body is cultivated to responsiveness the right mental activity will create the right gesture. Gesture should be a spontaneous muscular response to mental activity, and it can be governed by no other rules than Sincerity and Truth.

Special classes in Physical Culture will be organized during the year.

Courses of Instruction.

I. Oratory. II. Voice Culture. III. Gesture. IV. Evolution of Expression. V. Perfective Laws of Art. VI. Dramatic Art. VII. Physical Culture. VIII. Impersonations.

Order of Studies.

FRESHMAN.

Physical Culture, Voice Culture, Evolution of Expression, Reading and Interpretation of Classic Selections, Study and Rendering of Orations, Responsive Drill.

JUNIOR.

Physical Culture, Voice Culture, Sixteen Perfective Laws of Art, Public Reading, Study of the Masters and Masterpieces of Ancient and Modern Oratory, Study of Shakespeare, Oration Writing, Dramatic Interpretation.

SENIOR.

Physical Culture, Voice Culture, Perfective Laws of Art as applied to Public Speaking, Impersonation, Extemporaneous Speaking, Bible Reading, Normal Physical Culture and Elocution for Prospective Teachers.

RECITALS.

Public Recitals will be given by members of the department who are prepared, at regular intervals during the scholastic year. The Literary Societies of the University furnish an excellent opportunity for practice in public reading and speaking.

PRIZES.

Advanced students in the Oratory Department will compete for the Granville Jones Oratory Medal and enter the preliminary competition for the University representation in the State Oratorical Contest.

DIPLOMAS.

Students who have satisfactorily completed the prescribed work (8 courses), made an average grade of B in the quarterly examinations, and further possess a thorough literary education, will receive a diploma of graduation.

SHORT TERM RATES.

No pupils admitted for less than half the semester, except on single lesson rates. No discount on tuition to students who take more than one course.

CLASS REGULATIONS.

I. "CUTS."

Students in College classes are allowed to be absent from each class three times each term without detracting their class standing. These absences are called "cuts," and the first absences, whether they result from entering the class late or from any other cause, are counted as cuts. Only one cut is allowed in classes that recite fewer than three times a week.

No cuts are allowed in Preparatory classes nor in College classes during examination week.

At the close of the term one low mark may be cancelled for each cut allowed, but not taken.

II. ABSENCES.

All unexcused absences are counted zero. Excused absences are taken into account in making up the final grade, and lower the student's standing. Five unexcused absences from the classes, or any of the required exercises of the College, subject the student to discipline. The penalty may consist of reprimand, suspension, forfeiting of class credits, or expulsion, at the discretion of the Faculty.

III. ENTERING OR LEAVING CLASSES.

While large liberty is allowed to students in the selection of studies, yet the classification committee must pass upon the studies selected before the

student enters classes. When once the student has enrolled in any class he is not permitted to drop out without the consent of the President and the teacher in charge.

IV. FORFEITING OF CREDITS.

For each excused absence other than "cuts" from any of the classes the student may have enrolled in, or from any of the required exercises of the University, one shortage mark is given. Shortage marks are also given for violations of the minor regulations of the school and for lapses in good manners and behavior. Thirty shortage marks during any term, or fifty such marks during the year, will cancel two hours credit for that term, or four hours for the year.

V. EXAMINATIONS.

All students are required to take the examinations that come during the last week of each term. Those who get 75 per cent. as an average for the term's work, including the examination, will be passed. Those who fall below passing grade may take a second examination after sufficient interval to give the student time for needed preparation.

VI. REQUIRED WORK.

Fifteen recitation hours per week give the average student sufficient work. An additional number of hours may be taken by the consent of the classification committee on condition that addition-

al work be dropped in case the work is not satisfactory to the professors.

Students taking work in the special colleges and schools will be required to regulate the amount of their literary work by the amount of special work taken.

VII. PRIVATE EXAMINATION.

Students who may, for any reason, fail to complete the work of a term in any study, may secure a private examination in such study on the following terms:

(1) He must get permission from the teacher in charge.

(2) Get a written order from the President based on this permission.

(3) Pay the Treasurer the fee for private examination and get his signature to the order.

(4) Present this order to the teacher in charge, whereupon the examination will be given.

VIII. ADVANCED STANDING.

Students who wish to take advanced standing may do so by presenting satisfactory grades or statements from High Schools and higher institutions of learning of good standing. When such grades or statements are not available the student may receive entrance examinations on such studies as he may wish to be credited with. No charge is made for such examinations.

IX. CHAPEL ATTENDANCE.

All students are required to attend the daily devotional exercises in the chapel. Each absence is recorded and stands as a "shortage" mark. Unexcused chapel absences affect the standing of the student the same as unexcused class absences.

AMOUNT OF WORK.

No student will be allowed to take work amounting to less than fourteen recitations per week nor more than eighteen, without receiving special permission from the Faculty. Students are required to consult the classification committee before selecting studies.

Graduation Thesis.

Each student, before taking a degree, will be required to submit to the Faculty a thesis on some subject in Science, Literature or Art.

A student who has taken a degree in any course may obtain the diploma of any other course by taking up the additional certificate or certificates.

The graduates of the several courses enjoy equally all the privileges, rights and honors of the University.

No student will receive the degree A. B. without spending his senior year at the University.

Post Graduate Work.

The master's degree will be conferred on bachelors only for postgraduate work performed during actual residence.

Recitation and Study Hours.

STANDARD TIME.

Day Hours—From 8:20 a. m. to 12 m., and from 1 p. m to 4 p. m.

Night Study Hours—Begin at 7 for the first semester, and 7:30 for the second semester.

Night study hours continue until the student retires for the night.

Students are not permitted to engage in sport or to congregate in each others' rooms during recitation or study hours.

GENERAL INFORMATION.

Admission.

Students coming from other institutions must present certificates of honorable dismissal.

Diplomas granted by the best high schools usually cover the work of the Preparatory School and entitle the student to Freshman ranking.

Students must complete the work of the term or make arrangements that are satisfactory to the professors before taking up the work of a subsequent term.

How to Enroll.

(1) Apply to the Registrar's office for an enrollment card and fill this out as called for.

(2) Go to the classification committee and arrange for the classes to be taken during the term. Write these on the enrollment card.

(3) Go to the Treasurer and pay tuition or make satisfactory arrangements with him.

(4) Leave your enrollment card with the Registrar and get a class order.

(5) Report promptly in each class at the appropriate place and time.

(6) Make it a point to be present at the first recitation, if possible, and do not leave the class till the last lesson of the term is recited.

Credits Needed for Classification.

One hour recitation per week for a semester constitutes a credit. A student reciting twice a week would give two credits; one reciting three times a week, three credits, etc. Ninety hours' recitation based on the Grammar School work are embraced in the three preparatory years. One hundred and twenty hours are required in the four college years.

For Freshman ranking, ninety hours preparatory work.

For Sophomore ranking, thirty hours additional.

For Junior ranking, thirty hours additional.

For Senior ranking, thirty hours additional.

For Degree ranking, thirty hours additional.

Total, including preparatory work, 210 hours.

Credits for work in special departments.

No credit will be allowed for less than one full year of work in the departments of Music, Oratory and Art.

For the first year of work in these departments, two lessons per week, two credits will be allowed. For the second full year's work three credits will be allowed. For the third year's work three credits; and for the fourth year's work four credits.

For the completion of the Bookkeeping or Amanuensis course four credits will be allowed. Not more than twelve credits will be allowed in special departments; six to apply on preparatory and six on collegiate.

Credits from Other Schools.

We give preparatory credits for work done in good High Schools. The graduates of the best High Schools can take Freshman ranking. We also give credits for work done in other colleges of good standing on the same basis that we award credits to our own students.

Degrees.

The Degree of Bachelor of Arts is conferred upon the graduates of the College of Arts and Sciences, and of the College of the Bible.

The Degree of Master of Arts is conferred upon those who have received the Degree A. B. after an additional year's resident work.

Diplomas.

The graduates of any of the colleges and schools receive the University diploma upon the payment of the prescribed diploma fee.

Special diplomas or certificates are granted to those completing regularly formulated shorter courses.

Those completing the work of the Preparatory School receive a diploma which is equivalent to that granted by the best High Schools of the State.

Library and Reading Room.

Large use is made of the University Library. We have recently expended a considerable sum in

the purchase of the late standard works, and further additions will be made. These books are selected with special reference to the wants of the various departments. In all the higher classes students are sent to the Library to consult reference books and do collateral reading. As soon as possible we will have the Library catalogued after the Dewey system, in order that it may be made as serviceable as possible. In the large Library room tables are provided for the use of students, and the leading periodicals are kept on file. The room is kept open during the school hours of the day, and a competent librarian is in charge.

Short Term Rates.

No pupils admitted for less than half the semester, except on single lesson rates. No discount on tuition to students who take more than one course.

Endowment.

Something has already been done in this direction, but much more must be done before the University can reach that full measure of usefulness which is desired. It will require an endowment of at least a million dollars to put all the colleges and schools of the University on a good working basis, and at least fifty thousand dollars as an endowment for the College of the Bible should be secured within the next year. Any persons who have it in their hearts to aid in the good work need not wait for the soliciting agent to visit them.

They can send at once to the president of the Board of Trustees their donations or pledges; or, if they will indicate their willingness to do something the agent will call upon them and receive their fellowship. Our Bible College must be more thoroughly equipped at an early date. The ready response which the calls for help for young preachers have received the past session encourages the work greatly. A noble band of young men, giving their lives to the proclamation of the Gospel, has been enrolled this past session, and many others are standing ready to enter as soon as the door of opportunity is open. May our Father put it into the hearts of His children to give liberally of their means to this great Christian work. Brethren, give while you live; and, dying, leave a legacy to your Christian University, just as you do to your children. It is your child.

Form of Bequest.

The following form should be used by persons desiring to bequeath property to the University:

I hereby give and bequeath to Texas Christian University, located at Waco, County of McLennan, State of Texas, the sum of _____ dollars, to be used (here state for what, if any particular purpose, it is to be used. If the bequest is real estate it should be carefully described. Be particular about conforming to the laws of your state.)

MISCELLANEOUS.

The Location.

Waco, the Central City of Texas, and one of the largest, is substantial and prosperous. Its splendid railroad facilities make it easily accessible from any part of the state. With a host of fine artesian wells, it is abundantly supplied with pure, wholesome water. Texas Christian University is situated in one of the northern suburbs, two miles from the court house, its property lying just outside the city limits. It is removed from the noise and smoke and bustle of the city, with all the healthfulness and freedom of the country; yet, connected as it is with Waco by a superior electric street car line, it requires only fifteen minutes to reach the business center of the city. This fortunate situation combines the advantages of both rural and city life, and eliminates the disadvantages of both.

The campus comprises fifteen acres of level land, well situated to athletic sports. Many beautiful growing trees adorn it, and recent improvements have made the grounds ideal for a University site. The high ground on which the campus lies gives a commanding view, not only of the busy city beneath, but of the beautiful Brazos valley, which stretches many miles away. The high altitude insures steady breezes from the Gulf, making the University one of the coolest spots in Central

Texas. The picturesque cliffs, Lovers' Leap and Brazos Leap, are only two miles away, and within a few minutes walk are shady groves of live oak and wild forestry. The scenery proves very attractive to the students who seek the freedom and health found in daily walks amid these interesting places.

Thus, close contact with a large city and the retirement so necessary for study make the location of Texas Christian University one that cannot be surpassed.

Educational Atmosphere.

Waco is certainly the greatest school center in Texas, and perhaps in the South. In addition to her finely equipped public schools she can boast of several good institutions. The competition among these institutions to excel in their work furnishes an excellent stimulus and incentive for students to do their very best.

Select College Community.

Some of the best citizens, from the best cities and towns in Texas, have already moved into our community. These are not one-sided men of affairs, but men who have devoted themselves for a while to business pursuits and are now ready to devote themselves to the advancement of things intellectual, moral and spiritual.

BUILDINGS.

Main Building.

This is a solid brick and stone structure, commodious and comfortable, four stories high, with 115 rooms. It is one of the largest buildings used for schol purposes in the South. It was erected at an approximate cost of \$125,000; is heated by steam and lighted by electricity. During the past year several thousand dollars was expended in improving this building, so that now it is a most useful and convenient workshop. The first floor is used for recitation purposes. The room of each professor is equipped in modern style, with electric bell and other conveniences.

Young Ladies' Home.

This is a handsome three-story structure, solid brick. It is a monument to the generosity of the Texas Christian Women, Sunday Schools, and personal friends of the institution, through whose liberality the entire cost of this splendid edifice has been met. Its plan was selected from several submitted by competing architects. Besides presenting a most pleasing outward architectural effect, it is a model of beauty and comfort on the inside; and in point of elegance and convenience it is probably not surpassed by any similar building in the state. Each room is designed for two occu-

pants, and is large—13x16 feet—well ventilated and lighted. The young ladies are placed in care of a lady of culture and experience, who looks carefully after their health and general welfare. During the past year a large addition was built to meet the growing demands of the institution. The entire structure is heated with steam and lighted with electricity.

Townsend Memorial Hall.

This large three-story brick building, the latest to be erected, is a monument to the generosity of Mrs. Ed. Townsend, of Midland, Texas. It was built in memory of her deceased husband, who was active in every good cause, and whose works still follow him.

The first floor is devoted to the culinary department. A large beautiful dining hall furnishes splendid accommodations to the students.

The second floor is occupied by the College of Music and School of Oratory.

The third floor will be utilized to meet the needs of growing departments.

The Heating Plant.

Last year a large steam heating plant was erected, at the cost of \$10,000. This central plant furnishes heat for all the buildings of the University.

Lighting Plant.

Arrangements are being made to install a lighting plant. This improvement will be completed by the opening of the next session, September, 1903.

Health.

Carefully compiled statistics show that Waco is one of the most healthful cities in the Union, and University Heights being high in fact, as well as in name, is the most healthful part of Waco, and one of the coolest summer resorts in the South.

The Rank of the University.

The State Department of Texas Education has ranked the University as a first-class institution. Her students are recognized at Chicago and Texas State Universities, and are entered there on advanced standing.

Morals.

Oftentimes young people going from home to college advance mentally, but retrograde morally. Not so at Texas Christian University. We care for the character as well as the instruction. We keep our students in a good moral atmosphere, throwing about them proper restraints and safeguards, giving them counsel. We desire them to form good habits as well as to learn books. Parents afraid of city temptations should remember that the University is over two miles from the

center of the city; that as much quiet and freedom is enjoyed as can be had in the country; also, board and lodging, books and supplies can be had at or near the University. We can so arrange for your children that they will have absolute freedom from the allurements of the city, yet they will have all the conveniences of the city life.

Religious Opportunities.

All the principal Protestant denominations have flourishing churches in Waco, and students are free to attend the church of their choice.

The advantages for moral and religious instruction are unsurpassed.

All students are expected to attend public worship on the Lord's Day, and they are required to attend the daily religious exercises in the University Chapel. They are also urged to attend the student prayer meetings that are held each week, and the lectures and talks of a religious character that are given by distinguished visitors from time to time.

Medical Attention.

The best possible medical attention is available to the students, and parents sending their children to Texas Christian University may feel that no pains will be spared to guard their health.

Discipline.

The discipline proceeds upon the assumption that we are dealing with gentlemen and ladies who are actuated by high motives and lofty ideals. We do not treat students as children, but rather as young men and women who are responsible in large measure for their own conduct. We do not burden them with many rules, but expect each one to be a law unto himself, because he has arrived at that age when he is governed on the high ground of principle. The few regulations that we have are intended chiefly as reminders of matters of propriety that grow out of our community life as a University that might otherwise be overlooked, even by well meaning students.

We shall always try to exercise due care over the habits and morals of students, but we shall expect our success to lie rather in our co-operation with the student than in the exercise of arbitrary control of him. Students in all the colleges and schools of the University are under the same general regulations.

Student Preaching.

Ministerial students are often called to fill pulpits within reach of the University. This may prove helpful both to the students and churches, but the practice needs to be carefully guarded. There must be a limit fixed or the work of the student may be seriously impaired. Students who go out as either regular or temporary pulpit sup-

ply must do so by the permission and under the direction of the Faculty Committee appointed for that purpose.

The University Church.

There is, under the supervision and control of the University, an organized Church of Christ, which worships in the Chapel every Lord's Day. The Sunday School is a large one, composed chiefly of the young ladies and gentlemen attending the University. Y. P. S. C. E. and other auxiliaries meet regularly.

The Bible is the guide for worship and the basis of all religious instruction. The moral tone of the student is the highest, and the spirit that pervades the atmosphere is most excellent. Students who are members of the Christian Church should bring letters with them, hold membership in the University Church during their residence here, and thus identify themselves, as far as possible, with the Christian work of the institution.

Student Volunteer Mission Band.

There is an organization of limited membership, composed of those students who expect to devote their lives to mission work on foreign fields. Their regular meetings are for the purpose of devotional and intelligent study of the various mission fields, and to increase missionary interest.

Y. M. C. A. Lecture Course.

The Y. M. C. A., of Waco, arranges a lecture course every year, and the brightest stars of the

nation appear regularly at the Auditorium. Single tickets to these courses are expensive, but to the students of Texas Christian University a course ticket, for nine entertainments, is sold for \$2.00. The majority of the students will avail themselves of this opportunity to hear the best talent of the land. New students should make provision in their expenses for this privilege.

No Caste.

The quality of the student body is unsurpassed. No secret societies, no hazing, no plutocracy is allowed. Character and conduct, not clothes and money, determine one's standing. Those working their way stand just as well as any, if they merit it. The boys who support themselves in college by doing janitor service or chores in city homes, are usually among our best students.

Other Advantages.

Among these are a splendid library, the privileges of the Y. M. C. A. reading rooms in the city, reduced rates to the natatoriums, the advantage of residing in a health resort while attending school, etc.

Athletics.

Believing that physical exercise is essential to mental development and that healthful sports tend to increase college loyalty, the teachers of the University at all times encourage the student to

participate in college sports and exercises for the purpose of building up the physical man. The young women have daily exercise. The young men have organized an athletic association.

The athletic association has done much to develop an enthusiastic interest in athletic sports. Under its direction a tennis club has been organized with several courts. Football and baseball teams have been organized and trained.

Students who fall below a passing grade in their studies will not be allowed to participate in the public games until the deficiency is made up.

Military Department.

This department is under the supervision of Lieut. Col. A. C. Easley, of the Texas Volunteer Guard. Two companies have been organized so far and more will be organized when needed. The officers and non-commissioned officers are organized into a company for purposes of instruction and meet once a week. They call themselves the "The Scott Rifles," in honor of Capt. T. M. Scott, who presents a handsome medal each year to the best drilled man in this company.

Other prizes are offered as follows:

Medal to best drilled company given each year by J. S. McLendon, President Citizens National Bank of Waco.

Sword to best officer by Capt. Walter G. Lacy, Manager Lacy's Coal Yard.

Medal to best drilled cadet by Sanger Bros.

Roster of Officers.

SESSION 1902-3.

MAJORS.

Wade H. Shumate, '04, Sherman, Texas, First Semester.

Harry W. Kinnard, '04, Dallas. Texas, Second Semester.

CAPTAINS.

Homer Rowe, '04, North Waco, Texas.

Douglass Shirley, '04, Melissa, Texas.

FIRST LIEUTENANTS.

Fred Obenchain, '05, Roswell, New Mexico.

W. Ammerman, '04, Cisco, Texas.

B. W. Procter, '04, Groesbeck, Texas.

C. T. Moore, '04, Alpine, Texas.

SECOND LIEUTENANTS.

Everett F. Jones, '04, Sherman, Texas.

Alonzo N. Ashmore, '05, Manor, Texas.

Colby E. Smith, '04, Dallas, Texas.

SPONSORS.

Battalion, Miss Lola Vie Stockton, '05, Llano, Texas.

Co. A, Miss Bettie Bush, Sr. Art Dept., Allen, Texas.

Co. B, Miss Laura Mewhinney, '05, Holland, Texas.

Uniforms.

As a matter of economy the students will be required to wear uniforms. The uniform of the girls will be a navy blue broadcloth skirt with a lighter blue velveteen waist and an Oxford cap for winter, and a white shirt-waist and sailor hat for fall and spring.

We advise that the skirt, velveteen waist and Oxford cap be provided after coming to Waco. Arrangements have been made for a liberal discount. Price, including making, from ten to twelve dollars.

The uniform for the young men is of dark blue, made up in same style as U. S. army regulation for officers of the staff corps. The complete suit costs \$14.00, coat, pants and cap (a much better uniform than last year).

Literary Societies.

Aside from the regular class-room work, there are organized in the University a number of societies affording opportunities for a special application of what the student has learned from his books. Chief among these are the three literary societies—the Walton, the Add-Ran and the Shirley.

1. THE WALTON SOCIETY,

which is composed of advanced pupils, has a beautifully furnished hall where it holds its regular meetings every Monday morning. It bears the name of one of its staunch friends and benefactors, Mr. John T. Walton, of Waco, who has presented the society with a valuable library. From the same gentleman this society receives each year a medal to present to the member doing the most efficient work. The work and object of the society is indicated by its motto: "*Vita sine literis mors est.*"

2. ADD-RAN LITERARY SOCIETY.

like the Walton, is especially organized for advanced pupils. It has a well-furnished hall, a piano and equipments necessary for complete work. Their motto, "*Qui Meruit palmam ferat*,"—let him bear the palm who has earned it—fitly expresses the spirit of endeavor and determination that has produced the excellent results it now enjoys. The society offers a medal each year to the member doing the most efficient work. Through the energy of its members and friends a strong and permanent society has been built and placed in a beautiful home, and long is the list of noble men and women in all professions who received their first training in careful research and public address in the society.

3. SHIRLEY SOCIETY.

Motto: "Prove all things, hold fast to that which is good."

This society was organized in 1895, for the advanced Bible students, and gives special literary advantages. It is named for a friend and benefactor of struggling students. The social features are eliminated from the chief considerations and the student striving for literary excellence is considered worthy of commendation. The society has a good hall and is doing excellent work.

The Collegian.

A conservative journal, representing the best sentiment of the University; edited, published and managed by students in school.

The publication is a neat, sane, monthly issue, the pages of which are filled with matter that is readable, wholesome, and of value as an evidence of the work done in the matter of correct composition.

The journal is for the student, and every student who has something to say, finds it an excellent medium of expressing himself.

The paper, growing in favor, is finding a larger circle of readers every year, and is doing its part in shaping the thought and sentiment of the student body.

Students, patrons, and others wishing to keep in touch with the University would do well to read this magazine.

PRIZES.

1. *The T. E. Shirley Prize.* The president of the board of directors offers annually a \$20.00 gold medal to the student in the Shirley Society making the best grade in scholarship and general work.

2. *The Granville Jones Prize.* Mr. Jones offers a prize of \$10.00 (gold medal) to the student winning the highest honors in the oratorical contest. Open to all students of the University.

3. *The J. T. McKissick Prize.* Mr. McKissick offers ten dollars to the best worker in Add-Ran Literary Society.

4. *The Prohibition Prizes.* Granville Jones offers \$10.00 to the winner in the Prohibition Oratorical Contest and \$5.00 to the one who secures second place.

State Oratorical Association.

The University has membership in the State Oratorical Association, and is represented by the student winning first prize in the annual home contest.

General Outlook.

The prospects for Texas Christian University were never so promising as now. Various obstacles necessarily incidental to the transplanting of the institution from its old to its new site have been overcome. Evidences of a new and healthful, vigorous life are seen on every hand. The various chairs are filled by young aspiring men who represent the best phases of college life acquired in the foremost Universities of this country. There has been a substantial gain in attendance. New teachers are being added from year to year, as the needs of the University demand. The announcement that T. E. Shirley is giving his attention to the financial problems of the institution is sufficient to create the greatest confidence. Improvements on the buildings and grounds have been made and new buildings will be erected as fast as needed. Then will come a move for liberal endowment. Our people are not less liberal than others; and, with the fast growing confidence in the greatness of our school, great things may be expected as a result of a vigorous canvass for endowment during the next decade.

Terms of Admission.

1. The required tuition fee must be paid.
2. A course of study must be selected, with advice and consent of the faculty, sufficient for constant and vigorous work.
3. Non-resident boys will room and board in the University building, and be subject to several members of the faculty who will reside therein.
4. Non-resident girls will room in the Young Ladies' Home, under the immediate Christian oversight of the teachers and matrons.

Important to Remember. That students are to furnish their own sheets, pillow cases, blankets, and one thick comfort, also towels and napkins. These, as well as all articles of clothing, should be plainly marked with indelible ink.

A Few Special Advantages Offered by Texas Christian University.

1. The location is most desirable. Waco is situated very near the geographical center of the state. It is an important railroad center, and hence is very accessible. The location of the school is beautiful for situation and the view is commanding and inspiring.
2. Four Classical, four Scientific and one Ministerial courses, leading to the Bachelor's degree, are maintained; and, under the elective system so

liberally employed, courses in almost any variety can be arranged.

3. Owing to the comprehensive preparatory courses students of any stage of advancement can find work suited to their wants.

4. The younger students of the Preparatory School work under the eye of a teacher, and thus have the advantage of personal help and oversight in preparing lessons.

5. Teachers desiring to review the common branches and study methods, and special professional branches, can arrange for valuable courses.

6. The Ministerial lines of work are comprehensive and thorough, and young men can secure ample preparation for the ministry.

7. The advantages in music and art are very superior.

8. A thorough and comprehensive business course is offered.

9. Training in Oratory and Dramatic Art is afforded after the latest and most approved methods.

10. Bible instructions of a general character is provided for all students.

11. Several well equipped literary societies afford ample opportunity for drill in speaking, debate, parliamentary law, and other forms of literary work.

12. The library privileges have been recently enlarged, and will be still further improved from year to year. A good working library and a read-

ing room supplied with the leading periodicals are at the service of the student for a very small library fee.

13. Students have the advantage of valuable courses of lectures given at the University, and in the lecture courses of the city.

14. The buildings are commodious, the recitation rooms are in first-class condition and well equipped, and the dormitory accommodations are very superior.

15. The buildings are lighted by electricity and supplied with excellent water, and the appointments in general are very satisfactory.

16. The young ladies are under the immediate care of a competent lady principal, assisted by several lady teachers that room in the building.

17. The young gentlemen that room in the dormitory of the University have the care of a matron, who takes the place of a mother as far as possible. Several teachers also room in the dormitory, and are thus easily accessible for advice and assistance.

18. A boarding hall, under the direction of a competent manager, offers facilities for good board at very moderate cost.

19. The moral and religious tone of the school is of a high order. The University Church, the daily chapel exercises, and the student prayer meetings provide for the religious life of students in a very strong way.

20. The personnel of the student body is very superior. The majority of the students are young men and women of high ideals and lofty purposes, and are in school because they desire an education.

21. Considering advantages offered, the expenses are exceedingly small. To be convinced of this compare our published rates with those of any school of equal rank in the country.

Young People: If you wish to be associated with a splendid company of students in the midst of excellent surroundings and under a strong body of competent instructors, come to Texas Christian University. You will receive a very cordial welcome, and you will find yourself in the midst of true and helpful friends.

EXPENSES.

Library and Reading Room Fee, to be paid
by all students above Primary, per
semester.....\$ 1.00

A deposit of \$3.00 per semester will be required of each boarding student to cover breakage and damage. Such part of this as may remain after breakage and damage are made good will be returned to the student at the end of the semester.

Primary Department.

Tuition, per semester \$ 8.00
Tuition, for any time less than one semester,
per month..... 2.00

Intermediate Department.

Tuition, per semester	\$12.00
Tuition, any time less than one semester, per month.....	3.00

Preparatory School.

Tuition, Junior or Middle year, per semester	\$20.00
Tuition, for any time less than one semester, per month.....	5.00
Tuition, Senior year, per semester.....	25.00
Tuition, for any time less than one semester, per month.....	6.00

Schools of Arts and Sciences.

Tuition, per semester	\$25.00
Tuition, for any time less than one semester, per month.....	6.00
Laboratory fee for each student taking:	
Chemistry, 1 semester	5.00
Zoology, 1 semester.....	1.00
Botany, 1 semester.....	1.00
Psychology, 1 semester.....	1.00

College of the Bible.

Same as above less 20 per cent. discount.

College of Business.

Tuition, per semester.....	\$25.00
Tuition, for less than one semester, per month.....	6.00

Tuition, in Typewriting Course, including use of machine, per semester	10.00
For less than semester, per month	2.50
Tuition, Bookkeeping or Shorthand to stu- dents in other departments, per se- mester each	5.00
For time less than one semester each, per month	1.25

College of Music.

Tuition, Piano, individual lessons, 2 per week per semester	\$25.00
For any time less than one semester, per month	6.00
Tuition, Harmony, class lessons, per semester	15.00
For any time less than semester, per month	3.50
Tuition, Violin, Mandolin or Guitar, per semester	25 00
For any time less than one semester, per month	6.00
Tuition, Voice Culture, per semester	25.00
For any time less than one semester, per month	6.00
Use of piano for practice:	
1 hour per day, per semester	5 00
1 hour per day for less than semester, per month	1.25
2 hours per day, per semester	9.00
2 hours per day, for less than semester, per month	2.00
3 hours per day, per semester	12.00

3 hours per day, for less than semester, per month.....	3.00
4 hours per day, per semester	15.00
4 hours per day, for less than semester, per month.....	4.00

School of Oratory.

Tuition, private lessons 2 per week, per semester.....	\$25.00
For less than one semester, per month	6.00
Special private lessons, each.....	1.00
Tuition, Impersonations, 20 lessons.....	10.00
Tuition, reading class, 2 hours per week, per semester.....	5.00
For less than semester, per month.....	1.25

School of Arts.

Tuition, all departments, per semester.....	\$25.00
For time less than one semester, per month.....	6.00
Tuition, Drawing class, 3 hours per week, per semester	5.00
For less than semester, per month.....	1.25

Diploma Fees.

Graduates in College of Arts and Sciences	\$10.00
Graduates in Special Departments.....	5.00
Graduates in Preparatory Department	2.50

Discounts.

Students in special departments may take studies in the Literary department at \$5.00 per se-

mester each or \$1.25 per month. Students taking full work in two or more departments or double work in a special department will receive 20 per cent. discount.

Boarding Department.

Rent of room, furniture, fuel and lights, per semester.	\$20.00
For less than semester, per month.	4.50
One person may occupy room alone by paying full amount of room rent \$40.00 per semester or \$9.00 per month.	
Table board, per semester.	42.50
For less than semester, per month.	9.00

Special Notice.

All expenses are payable in advance by the semester or month at the option of the student. We prefer that expenses be paid by the semester and have made the rates a little lower as an inducement.

Students having paid board and tuition for the term in advance who leave before the end of the term for any cause whatsoever will be charged at the monthly rate for the time up to and including the week they leave and the balance paid will be refunded.

A Word with Parents Concerning Expenses.

Sometimes parents complain that it costs too much to send their children away to school, but generally this complaint grows out of the unneces-

sarily extravagant habits of students, which are encouraged by parents. Students write home for money and parents respond when oftentimes it would be far better to refuse the request. Inexperienced boys and girls are very poor judges of the amount of money they ought to spend and some fritter away considerable sums in worse than needless ways. The less money students have to spend, the better they are off in school.

We make the following suggestions: Send the money for board and tuition direct to the treasurer of the University, then place in his hands a small sum for incidentals, such as books, washing, etc., and let this be checked out to the student upon his request, and instruct the treasurer in no case to go beyond the amount set apart for the incidental and personal expenses of the student. If parents will comply with the above request, there will be no complaint about extravagance.

SCHEDULE OF RECITATIONS.—FIRST SEMESTER.

8:20—9:00.

CHAPEL

		PRESIDENT ZOLLARS	PROF. SNOW	PROF. ESKRIDGE	PROF. MARSHALL	PROF. ARMSTRONG
9	Tuesday	Ch. Evidences	Solid Geom.	1st year Greek		El. Physics
	Wednesday	Higher Criticism	Solid Geom.	1st year Greek		
	Thursday	Ch. Evidences	Solid Geom.	1st year Greek		El. Physics
	Friday	Higher Criticism	Solid Geom.	1st year Greek		El. Physics
10	Saturday					
	Tuesday			2nd year Greek	O. T. History	Chemistry
	Wednesday		Adv. Algebra	2nd year Greek	O. T. History	Chemistry
	Thursday		Adv. Algebra	2nd year Greek	O. T. History	Chemistry
11	Friday			2nd year Greek	O. T. History	Chemistry
	Saturday		Adv. Algebra			Chemistry
	Tuesday	Acts of Apostles	3rd Algebra	3rd year Greek	2nd year Hebrew	Chemistry
	Wednesday	Life of Paul		3rd year Greek		Chemistry
12	Thursday	Acts of Apostles	3rd Algebra	3rd year Greek	2nd year Hebrew	Chemistry
	Friday	Life of Paul		3rd year Greek		Chemistry
	Saturday		3rd Algebra			Chemistry
	Tuesday					
1	Wednesday			Cicero's Essays	Church History	
	Thursday			Cicero's Essays	2nd year N. T. Greek	
	Friday				Church History	
	Saturday			Cicero's Essays	2nd year N. T. Greek	
2	Tuesday		2nd Algebra	Virgil	1st year N. T. Greek	Adv. Physics
	Wednesday		2nd Algebra	Virgil	1st year N. T. Greek	Adv. Physics
	Thursday			Virgil	1st year N. T. Greek	Adv. Physics
	Friday		2nd Algebra	Virgil	1st year N. T. Greek	Adv. Physics
3	Saturday					
	Tuesday		Calculus	Cicero's Orations	1st year Hebrew	Botany
	Wednesday		Calculus	Cicero's Orations	1st year Hebrew	Botany
	Thursday		Calculus	Cicero's Orations	1st year Hebrew	Botany
4	Friday		Calculus	Cicero's Orations	1st year Hebrew	Botany
	Saturday					
	Tuesday					
	Wednesday					
7	Thursday					
	Friday					
	Saturday					
	Tuesday				2nd year N. T. Greek	
7	Wednesday				History of Missions	
	Thursday					
	Friday					
	Saturday					

SCHEDULE OF RECITATIONS.—FIRST SEMESTER—[CONTINUED].

CHAPEL

8:20—9:00

	PROF. MCCULLY	PROF. PAGE	PROF. KORI	PROF. ROSS
9	Tuesday	Old English	1st year Spanish	Med. History
	Wednesday	Old English	1st year Spanish	Med. History
	Thursday	Old English	1st year Spanish	Am. History
	Friday	Old English	1st year Spanish	Med. History
	Saturday	Old English	1st year Spanish	Am. History
10	Tuesday	Spenser and Milton	1st year German	Polit. Hist. U. S.
	Wednesday	Spenser and Milton	1st year German	Polit. Hist. U. S.
	Thursday	Spenser and Milton	1st year German	Polit. Hist. U. S.
	Friday	Spenser and Milton	1st year German	Am. Politics
	Saturday	Spenser and Milton	1st year German	Am. Politics
11	Tuesday	Rhet. and Comp	1st year French	Modern Europe
	Wednesday	Rhet. and Comp	1st year French	Modern Europe
	Thursday	Rhet. and Comp	1st year French	Modern Europe
	Friday	Rhet. and Comp	1st year French	Modern Europe
	Saturday	Rhet. and Comp	1st year French	Modern Europe
12	Tuesday	Rhet. and Comp	3rd year German	History of Greece
	Wednesday	Rhet. and Comp	3rd year German	History of Greece
	Thursday	Rhet. and Comp	2nd year French	History of Greece
	Friday	Rhet. and Comp	2nd year French	History of Greece
	Saturday	Rhet. and Comp	2nd year French	History of Greece
1	Tuesday	Romance Period	2nd year German	Economics
	Wednesday	Romance Period	2nd year German	Economics
	Thursday	Romance Period	2nd year German	Economics
	Friday	Romance Period	2nd year German	Economics
	Saturday	Romance Period	2nd year German	Economics
2	Tuesday	Chaucer	2nd year Spanish	Economics
	Wednesday	Chaucer	2nd year Spanish	Economics
	Thursday	Chaucer	2nd year Spanish	Economics
	Friday	Chaucer	2nd year Spanish	Economics
	Saturday	Chaucer	2nd year Spanish	Economics
3	Tuesday	Chaucer	2nd year Spanish	Economics
	Wednesday	Chaucer	2nd year Spanish	Economics
	Thursday	Chaucer	2nd year Spanish	Economics
	Friday	Chaucer	2nd year Spanish	Economics
	Saturday	Chaucer	2nd year Spanish	Economics

SCHEDULE OF RECITATIONS.—SECOND SEMESTER.

8:20—9:00

CHAPEL

		PRESIDENT ZOLLARS	PROF. SNOW	PROF. ESKRIDGE	PROF. MARSHALL	PROF. ARMSTRONG
9	Tuesday	Div. of Christ.		1st year Greek		El. Physics
	Wednesday	Text. Criticism		1st year Greek		El. Physics
	Thursday	Div. of Christ.		1st year Greek		El. Physics
	Friday	Text. Criticism		1st year Greek		El. Physics
10	Saturday					El. Physics
	Tuesday		Anal. Geom.	2nd year Greek	O. T. History	Chemistry
	Wednesday		Anal. Geom.	2nd year Greek	O. T. History	Chemistry
	Thursday		Anal. Geom.	2nd year Greek	O. T. History	Chemistry
11	Friday		Anal. Geom.	2nd year Greek	O. T. History	Chemistry
	Saturday					Chemistry
	Tuesday	Life of Christ	Plane Geom.	3rd year Greek		Chemistry
	Wednesday	Life of Christ	Plane Geom.	3rd year Greek		Chemistry
12	Thursday	O. T. Characters	Plane Geom.	3rd year Greek		Chemistry
	Friday	O. T. Characters	Plane Geom.	3rd year Greek		Chemistry
	Saturday		Plane Geom.			Chemistry
						Chemistry
1	Tuesday			Cicero's Essays	Church History	
	Wednesday			Cicero's Essays	2nd year N. T. Greek	
	Thursday				Church History	
	Friday				2nd year N. T. Greek	
2	Saturday			Cicero's Essays		
	Tuesday		3rd Algebra	Virgil	1st year N. T. Greek	Geology
	Wednesday		3rd Algebra	Virgil	1st year N. T. Greek	Geology
	Thursday		3rd Algebra	Virgil	1st year N. T. Greek	Geology
3	Friday		3rd Algebra	Virgil	1st year N. T. Greek	Geology
	Saturday					Geology
	Tuesday		Calculus	Cicero's Orations	1st year Hebrew	Botany
	Wednesday		Calculus	Cicero's Orations	1st year Hebrew	Botany
4	Thursday		Calculus	Cicero's Orations	1st year Hebrew	Botany
	Friday		Calculus	Cicero's Orations	1st year Hebrew	Botany
	Saturday					Botany
	Tuesday				2nd year N. T. Greek	
7	Wednesday				History Missions	

SCHEDULE OF RECITATIONS.—SECOND SEMESTER.—[CONTINUED].

CHAPEL

8:20—9:00

	PROF. McCULLY	PROF. PAGE	PROF. KORI	PROF. ROSS
9	Tuesday	Old English	Sanitary Science	1st year Spanish
	Wednesday	Old English	Sanitary Science	1st year Spanish
	Thursday	Old English	Sanitary Science	1st year Spanish
	Friday	Old English	Logic	1st year Spanish
10	Tuesday	Shakespeare's Eng. Hist.	Logic	1st year German
	Wednesday	Shakespeare's Eng. Hist.	Logic	1st year German
	Thursday	Shakespeare's Eng. Hist.	Zoology	1st year German
	Friday	Shakespeare's Eng. Hist.	Zoology	1st year German
11	Tuesday	Int. to Eng. Lit.	Exper. Psychology	1st year French
	Wednesday	Int. to Eng. Lit.	Exper. Psychology	1st year French
	Thursday	Int. to Eng. Lit.	Exper. Psychology	1st year French
	Friday	Int. to Eng. Lit.	Ethics	1st year French
12	Saturday			
	Tuesday			
	Wednesday			
	Thursday			
1	Friday			
	Saturday			
	Tuesday	Lit. Vict. Per.		
	Wednesday	Lit. Vict. Per.		
2	Thursday	Lit. Vict. Per.		
	Friday	Lit. Vict. Per.		
	Saturday			
	Tuesday			
3	Wednesday	Composition		
	Thursday	Composition		
	Friday	Composition		
	Saturday			

(NOTE:—Schedule for other departments will be arranged at the opening of the session).

MATRICULATES.

College of Arts and Sciences and College of the Bible and Students of the Preparatory School.

Ashmore, Alonzo..... Manor, Texas
 Ammerman, Wesley Cisco, Texas
 Ament, L. G., North Waco, Texas
 Anderson, L. D..... Ennis, Texas
 Alderton, Hepzebah..... Waco, Texas
 Allen, H. B..... Hubbard City, Texas
 Anderson, Ethel..... Lancaster, Texas
 Anderson, Myrta..... Lancaster, Texas
 Angel, Minnie North Waco, Texas
 Armstrong, Nora..... North Waco, Texas
 Armstrong, Edith North Waco, Texas
 Ashmore, Chas..... Manor, Texas

Barnard, W. C..... Cleburne, Texas
 Benge, Myra Benjamin, Texas
 Brannin, L. E..... Cisco, Texas
 Bates, Lillie Dell Waco, Texas
 Bradley, E. J. North Waco, Texas
 Bailey, R. S. Wynnwood, O. T.
 Bailey, Lucy Wynnwood, O. T.
 Baker, Ewing Manor, Texas
 Beakley, L. E..... Coleman, Texas
 Beall, E. G..... Van Alstyne, Texas
 Beard, Parrie..... Coleman, Texas
 Bloor, Bertram..... Manor, Texas
 Branch, A. V..... Hubbard, Texas
 Bryant, Nancie..... Rogers, Texas

Buchanan, Walter E.	Kingston, Texas
Bush, W. H.	Allen, Texas
Bush, W. F.	Allen, Texas
Chiles, Fred	Celeste, Texas
Coffman, Bessie	Melissa, Texas
Craig, C. P.	Mason, Texas
Cook, Sallie.	West, Texas
Cartwright, Bickham	North Waco, Texas
Carey, Margaret.	Whitesboro, Texas
Cartwright, Jerome	North Waco, Texas
Carpenter, Gano.	Plano, Texas
Carrington, D. C.	Marquez, Texas
Chapman, Amanda.	Ennis, Texas
Chiles, Mable	Dalhart, Texas
Clark, Luna	Plano, Texas
Cockrell, Pocahontas.	Bozeman, Mont.
Collins, J. B.	Rowlet, Texas
Cook, E. R.	Palestine, Texas
Cothes, Chester	Allen, Texas
Cox, Wm. W.	Gainesville, Texas
Cox, M. A.	Bartlett, Texas
Cunningham, Preston	Dallas, Texas
Dimmitt, Le Noir.	Benjamin, Texas
Darnell, J. N.	Abilene, Texas
Dudney, Mabel	Waco, Texas
Dallas, W. O.	Ardmore, I. T.
Davenport, Effie	Sabinal, Texas
Dunagin, Sidney	North Waco, Texas
Davis, T. W.	Bosqueville, Texas
Davis, Dove	Whitesboro, Texas
Davis, F. C.	Howe, Texas
Denson, T. N.	Granger, Texas

Dice, Maggie	Belton, Texas
Dudney, Pierce	Waco, Texas
Elliott, Odell	Troy, Texas
Elliott, Edwin	Bosqueville, Texas
Elliott, Leta	Bosqueville, Texas
Easley, Claudius	North Waco, Texas
Easley, Knight Homan	North Waco, Texas
Easley, Grant Lee	North Waco, Texas
Edwards, Hale	North Waco, Texas
Ford, H. R.	Middletown, Mo.
Foster, R. H.	McKinney, Texas
Ferris, Ray D.	Morenci, Mich.
Fitz, Theo.	North Waco, Texas
Flowers, Edgar P.	Beaumont, Texas
Fyffe, Dewitt.	Caddo Mills, Texas
Grisson, Hardy	Haskell, Texas
Goodson, T. N.	Comanche, Texas
Gould, W. E.	Ennis, Texas
Gregory, Virgie N.	North Waco, Texas
Gallaher, Bernice	Weatherford, Texas
Gallaher, Tom B.	Weatherford, Texas
Gilbert, Stella	Dublin, Texas
Gooch, Ben F.	North Waco, Texas
Gray, C. C.	Coleman, Texas
Glenn, Clara Belle	North Waco, Texas
Huston, M. E.	North Waco, Texas
Hall, Ora M.	Comanche, Texas
Hall, Edna M.	Comanche, Texas
Hamlin, Coral	McKinney, Texas
Hill, Ben S.	Meridian, Texas
Holmes, E. H.	Whitesboro, Texas
Howard, Jewell	Bryan, Texas

Hamlett, Emil	North Waco, Texas
Hamlett, R. A.....	North Waco, Texas
Hamlett, J. B.....	North Waco, Texas
Harris, John	Allen, Texas
Harris, Louise	Capleville, Tenn.
Harris, Bessie.....	North Waco, Texas
Henderson, James A.....	Franklin, Texas
Henry, Lonnie.....	North Waco, Texas
Henry, Edward A.....	North Waco, Texas
Hester, Frank	Village Mills, Texas
Hester, Mary.....	Village Mills, Texas
Hill, Ernestine.....	Waco, Texas
Hill, Elvie	Waco, Texas
Hinton, Jessie	Benjamin, Texas
Hodges, Jesse	North Waco, Texas
Holloway, Tom B.....	La Grange, Texas
Horn, Helen	Vineland, Texas
Hunter, Mollie.....	North Waco, Texas
Hamlett, Omar	North Waco, Texas
Henry, Josephine.....	North Waco, Texas
Hillman, Willie	North Waco, Texas
Hill, Angie.....	Waco, Texas
Huston, Beatrice	North Waco, Texas
Hunter, Mattie.....	North Waco, Texas
Hamlett, C. B.....	North Waco, Texas
Jones, Effie	Denton, Texas
Jones, Everett.....	Purcell, I. T.
Jordan, Lelia	Henrietta, Texas
Johnston, Beulah.....	Midland, Texas
Kinnard, H. W.....	Dallas, Texas
Kerley, W. B.....	Lone Oak, Texas
Kirkpatrick, Oliver.....	Waco, Texas

King, Mary.....Harrold, Texas
 Kinnard, J. F.....Lisbon, Texas
 King, Thomas A.....Oklaunion, Texas
 Kinney, Ben Lee.....Onenaville, Texas

Lavendar, E. K.....Lancaster, Texas
 Luck, H. E.....Gatesville, Texas
 Lawrence, Josie.....North Waco, Texas

Maupin, Annie.....Kingston, Texas
 Milroy, Earle.....Brenham, Texas
 McPherson, Hallie.....Ft. Worth, Texas
 Mewhinney, Laura.....Holland, Texas
 Mills, Edna.....Waco, Texas
 Moore, C. T.....Valentine, Texas
 McClelland, Lillian.....Waco, Texas
 McKinney, E. S.....Milford, Texas
 Martin, Ava.....McGregor, Texas
 Morgan, A. E.....Longview, Texas
 McKissick, J. T.....Weatherford, Texas
 Marks, Madeline.....Groesbeck, Texas
 Mayfield, Rosa.....Valley Mills, Texas
 Miller, Mabel A.....North Waco, Texas
 Montgomery, Ethel.....Walnut Springs, Texas
 Montgomery, Beecher.....Comanche, Texas
 Morton, W. M.....Wichita Falls, Texas
 Mouldon, B. C.....McKinney, Texas
 Muse, Andrew J.....Forreston, Texas
 Marshall, Wilhelmina.....North Waco, Texas
 Marshall, Bruce.....North Waco, Texas
 Miller, Oscar.....North Waco, Texas
 Montgomery, Vera.....North Waco, Texas
 Montgomery, Gladys Ethel....North Waco, Texas

Murphy, Lorena North Waco, Texas
McClelland, Wilhelma Waco, Texas

Nelle, Willie Manor, Texas
Nimo, Preston North Waco, Texas

Obenchain, Fred Roswell, N. M.

Proctor, B. W. Thornton, Texas

Peck, C. C. Milton, Ky.

Parker, West. Graham, Texas

Patterson, Chas. Kingston, Texas

Petsch, Harry Vigo, Texas

Primm, Clara. North Waco, Texas

Purcell, I. V. Midland, Texas

Purcell, Arca. Midland, Texas

Purcell, Erie D. Midland, Texas

Purcell, Houston Midland, Texas

Page, Claudia Z. North Waco, Texas

Quisenberry, J. F. Corsicana, Texas

Rattan, Mamie Cooper, Texas

Rowe, Homer. North Waco, Texas

Reynolds, W. F. North Waco, Texas

Rogers, Jettie. Clairemont, Texas

Rogers, Norman N. Clairemont, Texas

Reese, Leona North Waco, Texas

Ruff, R. R. Duster, Texas

Russell, Colonel West, Texas

Shirley, Pauline Melissa, Texas

Stockton, Lola V. Llano, Texas

Shirley, Douglass. Melissa, Texas

Shepard, J. H. North Waco, Texas

Shumate, W. H.....	Tioga, Texas
Scales, Eldridge	North Waco, Texas
Scales, Harrison H.....	North Waco, Texas
Scales, Kathleen.....	North Waco, Texas
Scales, Ruth.....	North Waco, Texas
Spicer, Claude.....	North Waco, Texas
Schaper, Etta.....	North Waco, Texas
Scoggin, Annie L.....	Tioga, Texas
Scoggin, R. C.....	Tioga, Texas
Simpson, Nora.....	North Waco, Texas
Selman, Kate	Village Mills, Texas
Simms, Ola.....	Rockdale, Texas
Smith, Donna.....	Rayner, Texas
Stewart, Morris C.....	Bosqueville, Texas
Seeber, R. L.....	Dallas, Texas
Turner, Grace.....	Waco, Texas
Taliaferro, Mary.....	North Waco, Texas
Taylor, Spencer.....	Van Alstyne, Texas
Tinney, J. S.....	McMahan, Texas
Trice, James C.....	Waco, Texas
Varnell, W. R.....	Hillsboro, Texas
Wade, W. L.....	Elgin, Texas
Weaver, Walter G.....	Waco, Texas
Williams, Robert G.....	Haskell, Texas
Williams, Lockhart.....	Whitewright, Texas
Williams, H. W.....	Writewright, Texas
Witten, Joe M.....	Waco, Texas
Wolcott, James A.....	Midland, Texas
Wright, George A., Jr.....	Palestine, Texas
Walk, Donald.....	Waco, Texas
Witten, Tom	Waco, Texas

Webb, Polk C.	McGregor, Texas
Walcott, Ada V.	North, Waco, Texas
Walcott, Henrie Lea	Midland, Texas
Yarbrough, T. M.	Belton, Texas

Graduate Student.

Bradley, Ernest J.	North Waco, Texas
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Seniors.

Jones, Effie.	Denton, Texas
Luck, H. E.	Gatesville, Texas
Reynolds, W. F.	Hubbard, Texas

College of Business.

Alderton, Hepzebah.	Waco, Texas
Armstrong, Nora.	North Waco, Texas
Armstrong, Edith.	North Waco, Texas
Armstrong, Horace.	Cisco, Texas

Bryant, Nancie.	Rogers, Texas
Chiles, Fred.	Celeste, Texas
Clark, Orel.	Plano, Texas
Cook, E. R.	Palestine, Texas
Cornitius, George.	Waco, Texas
Cox, Wm. W.	Gainesville, Texas
Cox, John E.	San Angelo, Texas
Cunningham, Preston.	Dallas, Texas

Davis, F. C.	Howe, Texas
Denson, T. N.	Granger, Texas
Draper, Asa L.	Carlsbad, N. Mex.
Draper, Mollie.	Carlsbad, N. Mex.
Dunn, Warren.	Coleman, Texas

Edwards, Hale.....	North Waco, Texas
Flowers, E. P.....	Beaumont, Texas
Fox, Zilpha.....	Colorado, Texas
Freeman, Inez.	North Waco, Texas
Hall, Gordon	Madisonville, Ky.
Hamlett, C. B.	North Waco, Texas
Henry, W. C.....	Blooming Grove, Texas
Hester, Frank.....	Village Mills, Texas
Hill, Ben. S.	Meridian, Texas
Hill, Elvie.....	Waco, Texas
Hill, Daisy.....	North Waco, Texas
Hodges, Jesse	North Waco, Texas
Jahns, Lewis.....	Stratford, Texas
Jones, Effie.....	Denton, Texas
London, Jas. R.....	Gainesville, Texas
Martin, W. A.....	Clarksville, Texas
Miller, Mabel A.....	North Waco, Texas
Mayfield, Rosa	Valley Mills, Texas
Meece, T. E.....	Livingston, Texas
Morton, Hermon.....	Wichita Falls, Texas
Munn, Eunice J.....	Weimar, Texas
Putnam, Fay.....	Houston, Texas
Rodgers, N. N.	Clairemont, Texas
Rutan, Ed. C.....	Smithville, Texas
Selman, Kate.....	Village Mills, Texas
Sanders, C. A.	McDade, Texas
Scoggin, Annie L.....	Tioga, Texas
Smith, Coloy D.....	Dallas, Texas

Stockton, Lola V.....	Llano, Texas
Simpson L. C.....	Quanah, Texas
Varnell, W. R.....	Hillsboro, Texas
Williams, Albert C.....	Cooper, Texas
Wright, Geo. A.....	Palestine, Texas

School of Art.

Ament, Mary J.....	North Waco, Texas
Anderson, Myrta.....	Lancaster, Texas
Armstrong, Jennie B.....	North Waco, Texas
Bird, Grace.....	Waco, Texas
Bloor, Bertram.....	Manor, Texas
Bush, Bettie.....	Allen, Texas
Bush, Mattie.....	Allen, Texas
Dickey, Mrs.....	Waco, Texas
Dimmitt, Le Noir.....	Benjamin, Texas
Draper, Mollie.....	Carlsbad, N. Mex.
Dean, Mrs. P. H.....	Waco, Texas
Fred, Ida.....	Waco, Texas
Gallaher, Bernice.....	Weatherford, Texas
Hodges, Jesse.....	North Waco, Texas
Hamlet, R. A.....	North Waco, Texas
Huston, Bea.....	North Waco, Texas
Hunter, Sadie.....	North Waco, Texas
Harris, Louise.....	Capleville, Tenn.
Mayfield, Rosa.....	Valley Mills, Texas
Miller, Mabel A.....	North Waco, Texas
McClelland, Wilhelma.....	Waco, Texas
McClelland, Ida Mae.....	Waco, Texas
Miller, Martha K.....	North Waco, Texas
Richardson, Maude G.....	Waco, Texas

Scales, Ruth.....	North Waco, Texas
Simms, Ola.....	Rockdale, Texas
Stowers, Nellie.....	West, Texas
Surratt, Mattie.....	Waco, Texas
White, Camille.....	Waco, Texas

School of Oratory.

Ament, L. G.....	North Waco, Texas
Ashmore, Chas. M.	Manor, Texas
Anderson, Ethel.....	Lancaster, Texas
Bates, Lillie Dell.....	Waco, Texas
Beakley, L. E.....	Coleman, Texas
Benge, Myra.....	Benjamin, Texas
Bird, Nettie.....	Waco, Texas
Bradley, E. J.....	North Waco, Texas
Brannin, L. E.....	Cisco, Texas
Bush, Pricye.....	Allen, Texas
Carpenter, Gano.....	Plano, Texas
Chiles, Mabel.....	Dalhart, Texas
Cockrell, Pocahontas.....	Bozeman, Mont.
Dimmitt, Le Noir.....	Benjamin, Texas
Elliott, Odell.....	Troy, Texas
Edwards, Hale.....	North Waco, Texas
Foster, R. H.....	McKinney, Texas
Gregory, Virgie.....	North Waco, Texas
Grissom, Hardy.....	Haskell, Texas
Goodson, Tom.....	Comanche, Texas
Hall, Ora May.....	Comanche, Texas
Henry, Lonnie.....	North Waco, Texas
Horn, Helen.....	Grapeland, Texas
Hutchins, Bertha L.....	Waco, Texas

Jordan, Lelia.....	Henrietta, Texas
Kinnard, H. W.....	Dallas, Texas
Keas, Lena.....	North Waco, Texas
Kirkpatrick, Oliver.....	Waco, Texas
Marshall, Cora.....	North Waco, Texas
Mewhinney, Laura.....	Holland, Texas
Milroy, Earle.....	Brenham, Texas
Munn, Eunice J.....	Weimar, Texas
McKinney, Ed. S.....	Milford, Texas
Obenchain, Fred.....	Roswell, N. M.
Ruff, Rufus R.....	Duster, Texas
Rowe, Homer.....	North Waco, Texas
Shepard, J. H.....	North Waco, Texas
Selman, Kate.....	Village Mills, Texas
Simpson, Nora B.....	North Waco, Texas
Von Tiercks, Delilah.....	North Waco, Texas
Wolcott, Ada V.....	North Waco, Texas

College of Music.

Anderson, Ethel.....	Lancaster, Texas
Anderson, Myrta.....	Lancaster, Texas
Bailey, Lucy.....	Wynnewood, I. T.
Bevan, Pinkie.....	Waco, Texas
Bird, Annie.....	Waco, Texas
Bryant, Nancie.....	Rogers, Texas
Bush, Pricye.....	Allen, Texas
Bohannon, Zela.....	Reisel, Texas

Carey, Margaret Whitesboro, Texas
 Chapman, Amanda Ennis, Texas
 Chiles, Mabel Dalhart, Texas
 Clark, Luna Plano, Texas
 Coffman, Bessie Melissa, Texas
 Cook, Mamie West, Texas
 Coppage, Ophelia Temple, Texas
 Cox, Pearl North Waco, Texas
 Crowder, Alberta Waco, Texas
 Crosse, Mabel Hiram, Ohio
 Cartwright, Jerome North Waco, Texas

Dale, Beatrice Chihuahua, Mexico
 Davis, Dove Whitesboro, Texas
 Draper, Mollie Carlsbad, N. M.
 Dice, Maggie Belton, Texas
 Davenport, Effie Sabinal, Texas
 Edwards, Sallie North Waco, Texas
 Estes, Elizabeth K. Midland, Texas
 Evans, Margaret Kildare, Texas

Field, Nora Bruceville, Texas
 Fitz, Theo. North Waco, Texas

Gilbert, Stella Dublin, Texas
 Grant, Ethel Franklin, Texas

Hall, Edna M. Comanche, Texas
 Hall, Colby D. North Waco, Texas
 Hamlett, Randolph North Waco, Texas
 Harris, Louise Capleville, Tenn.
 Harris, Bessie North Waco, Texas
 Henry, Viola North Waco, Texas
 Hester, Mary Village Mills, Texas
 Holloway, Cassie La Grange, Texas

Holmes, Sallie C.....	Lockhart, Texas
Hotchkiss, Nora.....	Waco, Texas
Jones, Ara Lee.....	Lampasas, Texas
Keas, Lena.....	North, Waco, Texas
Lueders, Olivia.....	Waco, Texas
McClelland, Lillian.....	Waco, Texas
McDavid, Lula.....	Lancaster, Texas
McPherson, Hallie.....	Fort Worth, Texas
Marks, Madeline.....	Groesbeck, Texas
Marshall, Florence Scott.....	North Waco, Texas
Matthews, Florence.....	Waco, Texas
Mewhinney, Laura.....	Holland, Texas
Mhoon, Mary E.	Hutchins, Texas
Mills, Edna.....	Waco, Texas
Munn, Eunice.....	Weimar, Texas
Page, Claudia Z.....	North Waco, Texas
Parnell, Rhoda.....	Waco, Texas
Primm, Clara.....	North Waco, Texas
Purcell, I. V.	Midland, Texas
Putnam, Fay.....	Houston, Texas
Rattan, Mamie.....	Cooper, Texas
Reed, Alice M.	Holland, Texas
Rogers, Jettie.....	Clairemont, Texas
Ruff, M. F.....	Duster, Texas
Schimelpfenning, Ben.....	North Waco, Texas
Selman, Kate.....	Village Mills, Texas
Shepard, Mary B.....	North Waco, Texas
Shirley, Pauline.....	Melissa, Texas
Smith, Donna.....	Rayner, Texas

Sneed, Miriam.....	Waco, Texas
Stanard, Ada M.....	Valentine, Texas
Stockton, Lola V.....	Llano, Texas
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Thackston, Virginia.....	North Waco, Texas
Turner, Grace	Waco, Texas
Von Tiercks, Delilah.....	North Waco, Texas
Wolcott, Henrie Lea.....	Midland, Texas
Work, Beulah.....	Waco, Texas
Westmoreland, Mineola A.....	Corsicana, Texas

Summary.

Number of Students in College of Arts and Sciences, College of the Bible, and Preparatory School.....	216
Number of Students, College of Business	50
Number of Students, College of Music	78
Number of Students, School of Art.....	29
Number of Students, School of Oratory	41
Total number of Matriculates.....	414
Total number of different students.....	302

ALUMNI.

CLASS OF 1876.

J. E. Jarrott, A. B., Prof. Mathematics, Add-Ran
College 1877-1879. (Died 1879).

E. Milwee, A. B., preacher.....

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G. E. Carpenter, A. B., lawyer.....Plano, Texas

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College.....Venus, Texas

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W. M. Campbell, A. B., M. D., physician ...

.....Weatherford, Texas

CLASS OF 1883.

CLASS OF 1884.

CLASS OF 1885.

CLASS OF 1886.

Effie Milwee, A. B. (Mrs. J. R. Boyd), (died
 1898).....Thorp's Spring, Texas
 G. L. Bush, A. B., preacher.....McKinney, Texas
 Mattie Gill, A. B., teacher.....Lisbon, Texas

H. E. Hildebrand, A. B., clerk of the Court of
 Civil Appeals. San Antonio, Texas
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 Birdie Nichols, A. B. (Mrs. Caruth) Yoakum, Texas
 W. B. Parks, A. B., professor T. C. U. 1887 to
 1899, student University of Chicago 1902-3
 Lancaster, Texas

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 1894 to 1900, attorney at law (died
 1902) Denton, Texas

CLASS OF 1888.

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 A. I. Hudson, A. B., lawyer. Dallas, Texas

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 1898, journalist. Amarillo, Texas
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 North Waco, Texas

A. C. Easley, L. B., treasurer and P. A.,
 T. C. U.....North Waco, Texas
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Weatherford, Texas
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 J. B. Cook, A. B., cashier First National Bank
 (died 1899).....West, Texas
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 Nellie Lamon, A. B., (Mrs. R. J. Knox) (died
 1902).....Burnett, Texas
 G. L. Bush, A. M., preacherMcKinney, Texas
 J. B. Sweeney, A. M., professor T. C. U. 1895
 to 1900, preacher (died 1901) Gainesville, Texas

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Ginevra Wood, S. B., (Mrs. Carson) teacher ..
Sherwood, Texas
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Longview, Texas
 J. R. Clanton, A. B.....
 A. C. Elliott, S. B., principal high school.....
West, Texas
 W. J. Hildebrand, A. B., physician.....
Gonzales, Texas
 R. F. Holloway, S. B., lawyerHereford, Texas
 Randolph Paine, A. B., lawyerDallas, Texas
 R. H. Bonham, A. M., teacher.....Leesville, La.
 Alfred Irby, A. M., physician, Weatherford, Texas

Ophelia McMorries, A. M., teacher, Walnut, Texas
 W. B. Parks, A. M., graduate student University of Chicago.....Lancaster, Texas
 E. C. Snow, A. M., teacher Mathematics, T. C.
 UWaco, Texas

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 T. M. Clark, L. B., president Bayview College
Portland, Texas
 A. J. Cook, S. B., teacherSeguin, Texas
 Trixie Green, S. B., teacher, Thorp's Spring, Texas
 Julia Holloway, S. B., (deceased).....
 Lizzie Thornton, S. B., (Mrs. Reiger).....
Comanche, Texas
 J. B. Rogers, A. B., teacher...Menardville, Texas
 J. D. Shaw, S. B., teacher.....
 A. F. Sheppard, S. B., teacher...Big Sandy, Texas
 John C. Smith, A. B.....Vernon, Texas
 R. M. Scott, A. B., lawyerDallas, Texas
 Miltie Weatherly, S. B.....Grapevine, Texas
 Randolph Clark, A. M., professor T. C. U. 1875
 to 1896, president Hereford College
Hereford, Texas
 Addison Clark, LL. D., president T. C. U. 1873
 to 1899Amarillo, Texas

CLASS OF 1894.

Pearl J. Boone, A. B., (Mrs. —) Houston, Texas
 R. J. Clanton, L. B.....Oak Cliff, Texas
 R. Carlton Clark, A. B. professor History,
 University of Cincinnati, Ohio.

Ellsworth E. Faris, S. B., missionary
Bolengi, Africa
 Fannie B. Kemp, S. B., (Mrs. A. F. Sheppherd)
Big Sandy, Texas
 R. L. Miller, L. B. (deceased)
 Lois A. White, S. B., (Mrs. Holland).....
Rockport Texas
 R. B. Whitton, L. B.....
 M. M. Davis, A. M., pastor Central Christian
 Church..... Dallas, Texas
 A. C. Easley, A. M., treasurer, purchasing
 agent and principal College of Business,
 T. C. U.....North Waco, Texas
 Maggie P. Lowber, A. M.....Austin, Texas
 John T. Moore, A. M.....
 A. O. Riall, A. M.....Terrell, Texas
 W. B. Parks, Ph. D., professor T. C. U. 1887 to
 1899, student University of Chicago.
 Ralph C. Scurrah, A. M.....London, Eng.
 T. M. Clark, A. M., president Bayview College
Rockport, Texas

CLASS OF 1895.

Lee Clark, A. B., teacher Hereford College...
Hereford, Texas
 V. Z. Jarvis, S. B., stock raiser, Fort Worth, Texas
 Geo. H. Morrison, A. B., preacher...Dublin, Texas
 Flora Pinkerton, S. B., (Mrs. Morrison)
Dublin, Texas
 B. H. Oxford, L. B., lawyer....Stephenville, Texas
 Maud Wood, L. B., teacher.....Sherwood, Texas
 I. E. Adams, A. M., merchant... ..Sarcoxie, Mo.

A. Clark, Jr., A. M..... Amarillo, Texas
 R. Carlton Clark, A. M., (A. M., University of
 Texas '99; Ph. D., University of Wis. '03)-....
 Dr. F.D. Freen, A. M.....
 Dr. Geo. P. Hall, A. M.....
 J. S. Henderson, LL. D.
 J. M. Lindsley, LL. D.....
 F. H. Marshall, Ph. D., Prof. in Bible College,
 T. C. U. Waco, Texas
 J. J. Morgan, A. M.....
 Samuel Naish, A. M. Ashburton, Eng.
 J. B. Sweeney, LL. D., (died 1901) preacher,
 Gainesville, Texas
 Dr. Clarence Warfield, A. M. Galveston, Texas
 Thomas C. Woodman, LL. D. Brighton, Eng.

CLASS 1896.

J. M. Campbell, A. B., preacher... Midland, Texas
 Julia F. Easley, S. B. (Mrs. O. C. Robertson)
 Bowie, Texas
 John F. Kemp, A. B., teacher..... Kopperl, Texas
 Bertha C. Mason, S. B. Palestine, Texas
 May Miller, L. B., (Mrs. R. H. Simmans).....
 Apache, O. T.
 W. H. Penix, S. B., lawyer..... Palo Pinto, Texas
 Mary Lipscomb, S. B., (Mrs. Wiggins) Frisco Tex.
 Ralph C. Scurrah, LL. D. London, Eng.
 J. F. Anderson, A. M..... Whitewright, Texas
 I. M. Cline, Ph. D..... Galveston, Texas
 J. L. Cline, A. M..... Galveston, Texas
 George Fowler, A. M.....
 Jesse B. Haston, A. M., teacher.. Roseland, Texas

G. A. Lewellen, LL. D., president Bellevue College
Collierville, Tenn.
 A. M. Logan, A. M.....

CLASS OF 1897.

Lollie Broad, A. B., (Mrs. Wright) Earlboro, O. T.
 J. J. Hart, A. B.,lawyer.....Dallas, Texas
 J. T. McKissick, A. B. preacher, Weatherford, Tex.
 Samuel Naish, LL. D.....England
 A. T. Sherman, A. M.....Brooklyn, N. Y.

CLASS OF 1898.

Mary Foreman, A. B. (Mrs. T. G. Easley)
Seymour, Texas
 Frank F. Elkin, A. B., banker.....Roby, Texas
 Ira P. Hildebrand, A. B., (LL. B., U. of T. '99, LL.
 M. Harvard University '02), lawyer,.....
San Antonio, Texas
 Cora Kinnard, A. B., (Mrs. J. J. Hart) Dallas, Texas
 R. H. Simmans, A. B., preacher.....Apache, O. T.
 W. M. Lawyer, A. M.....Ellendale, N. D.
 W. W. Burks, A. M., preacher.....Parsons, Kans.

CLASS OF 1899.

Mamie E. Schaper, L. B., teacher Preparatory
 Department T. C. U..... North Waco, Texas
 Bessie R. Clark, L. B., teacher ...Amarillo, Texas
 W. T. Hamner, Principal Preparatory Department
 T. C. U.....North Waco, Texas
 E. R. Cockrell, A. B., Prof. T. C. U. 1899-1903.....
 Claude McClellan, A. B., lawyer, Brownwood, Texas
 L. P. Smith, A. M., teacher.... Bonham, Texas

CLASS OF 1900.

John B. McNamara, A. B., lawyer....Waco, Texas
 John W. Kinsey, A. B., Supt. Schools
 Meridian, Texas
 Marcellus H. Brasher, A. B., Prof. Institute for
 the Blind.....Austin, Texas
 John Andrews, A. B., teacher.....
Thorp's Springs Texas
 D. A. Leak, A. M., teacher.....Logansport, La.
 J. W. Littlejohn, A. M. teacher, Galveston, Texas

CLASS OF 1901.

Charles. I. Alexander, A. B. (A. B. University of
 Texas, '02) Student University of Chicago 1902-3
 Chicago, Ill.
 L. Pierce Bailey, A. B., Principal High School
Eddy, Texas
 Carr T. Dowell, A. B., (B. S. University of Texas
 '03)..... Lone Oak, Texas
 Robert L. Marquis, A. B. (B. S. U. of T. '02) A. M.,
 University of Chicago '03.....
 Maude W. Marshall, A. B., (Mrs. Frank H. Mar-
 shall).....Waco, Texas
 Olive McClintic, A. B., Prin. School of Oratory,
 T. C. U..... North Waco, Texas
 J. Frank Pruett, Jr., A. B. lawyer, Amarillo, Texas
 James N. Wooten, A. B., (A. B. University Texas
 '02) Student University of Chicago.....

CLASS OF 1902.

Lillie Dell Bates, A. B.Waco, Texas
 Ernest J. Bradley, A. B. (A. M. '03) preacher.....
North Waco, Texas

Virgie N. Gregory, A. B.....North Waco, Texas
James C. Mullins, A. B., preacher....Geary, O. T.

CLASS OF 1903.

Effie Jones, A. B.....Denton, Texas
H. E. Luck, A. B.....Gatesville, Texas
W. F. Reynolds.....Hubbard, Texas

We desire to keep a correct record of the addresses and occupation of all graduates, and any information in regard to the change of address or occupation will be thankfully received.

We will consider it a favor if any one who knows the address of any left blank in this list will kindly inform the Registrar.

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Bulletin of Texas Christian University---Catalogue Number.

A CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
Texas Christian University,
NORTH WACO, TEXAS.
1903-1904
WITH
ANNOUNCEMENTS
FOR
1904-1905

CALENDAR.

June, 1904—June, 1905.

SUMMER TERM.

Summer Term opens.....Monday, June 6, 1904
National HolidayMonday, July 4, 1904
Summer Term closesSaturday, July 23, 1904

FALL TERM.

Fall Term opensTuesday, Sept. 6, 1904
Entrance ExaminationsTuesday, Sept. 6, 1904
Enrollment and Classification, Tues. and Wed., Sept. 6 and 7, 1904
Recitations beginThursday, Sept. 8, 1904
Convocation SermonSunday, Sept. 11, 1904
Thanksgiving HolidayThursday, Nov. 24, 1904
Open Session Add-Ran Literary Society, Thur. Eve., Nov. 24, 1904
Prohibition Oratorical ContestThursday, Dec. 8, 1904
Term ExaminationsThursday to Saturday, Dec. 22-24, 1904
Holiday Recess.....Sunday, Dec. 25, to Monday, Jan. 2, 1905

WINTER TERM.

Winter Term opensTuesday, Jan. 3, 1905
Annual Meeting of Board of Trustees.....Tuesday, Feb. 7, 1905
Washington's Birthday, HolidayWednesday, Feb. 22, 1905
Open Session Walton Literary Society, Wed. Eve., Feb 22, 1905
Annual Oratorical Contest.....Thursday, March 16, 1905
Term ExaminationsFriday and Saturday, March 17-18, 1905

SPRING TERM.

Spring Term opensTuesday, March 22, 1905
San Jacinto HolidayFriday, April 21, 1905
Open Session of Shirley Literary Society, Fri. Eve., April 21, 1905
Baccalaureate Sermon.....Sunday, May 28, 1905
Final Examinations.....Fri., Sat. and Tues., May 26, 27, 31, 1905
Granville Jones Oratorical Contest, Mon. Evening, May 29, 1905
Meeting Board of Trustees, Tues. and Wed., May 30 and 31, 1905
Graduating Exercises of the College of Music and School of
Oratory.....Tuesday Evening, May 30, 1905
Art ReceptionWednesday, 10 a. m. to 12 m., May 31, 1905
Alumni Reunion.....Wednesday, 2 to 4 p. m., May 31, 1905
Graduating Exercises of the School of Business, Prepara-
tory School, and School of Art, Wed. Eve., May 31, 1905
Commencement Exercises.....Thursday, 10 a. m., June 1, 1905

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FACULTY.

ELY V. ZOLLARS, A. M., LL. D.,

President and Dean of the Bible College.

(A. B., Bethany College, '75; A. M., *ibid.*, '77; LL. D., Hiram College, Student at Bethany, '71-'75; Graduate Student, Northwestern University and University of Chicago, 1901; Prof. in Bethany College, '75-'77; President of Kentucky Classical and Business College, '77-'84; President Garrard Female College, '84-'85; Pastor Springfield, Ill., Church of Christ, '85-'88; President Hiram College, '88-1902; President Texas Christian University, '02—)

JAMES F. ANDERSON, A. M.,

Vice President, and Professor of Biology and Geology.

(A. B., Bell College, '84; A. M., Texas Christian University, '96; Graduate Student, Vanderbilt University, '85-'86; Founder of Grayson College, '86; Professor Mathematics, *ibid.*, '86-'94; Professor Natural Science, *ibid.*, '94-'04; Vice-President, and President, *ibid.*, Vice-President and Professor of Biology and Geology, Texas Christian University, '04—)

ELBERT C. SNOW, A. M.,

Professor of Mathematics and Astronomy.

(Student at Agricultural and Mechanical College of Virginia, '71-'73; University of Virginia, '73-'76; Superintendent Public Schools, '94-'98; Professor in Texas Christian University, '84-'93; Acting President, '99-'01; Professor in Texas Christian University, 1902—).

JAMES B. ESKRIDGE, A. M., PH. D.

Professor of Greek and Latin Languages and Literatures.

(A. M., University of Chicago; Ph. D., Cumberland University; Associate Principal East Side Academy, Nashville, Tenn., '91-'94; President Bedford College, Tenn., '94-'96; Principal Springfield Collegiate Institute, Tenn., '96-'97; Professor of Latin and Mathematics in University School, Montgomery, Ala., '97-'98; Professor in Texas Christian University, '98—).

FRANK H. MARSHALL, A. M., PH. D.,

Professor of Biblical Languages and Literature.

(B. S., Butler University, '88; A. B., *ibid.*, '90; A. M., *ibid.*, '91; Ph. D., Texas Christian University, '95; Student at Butler University, '84-'88; Graduate Student, *ibid.*, '89-'91; Graduate Student University of Chicago, 1900; Professor Biblical Languages and Literature, N. W. Christian College, '91-'96; Pastor Christian Church, Mankato, Minn., '95-'97; Missionary to Japan, '97-'99; Professor Texas Christian University, '99—).

BRUCE McCULLY, A. M.,

Professor of English Language and Literature.

(A. B., Hiram College '99; A. M., University of Chicago, '01; Student Hiram College, '95-'99; University of Chicago, '99-'01; Pastor Christian Church, Deer Lodge Mont., '01-'02; Professor in Texas Christian University, '02—).

WALTER LEE ROSS, A. M.,

Professor of History and Political Science.

(A. B., Indiana University, 1901; A. M., *ibid.*, 1903; Student Eureka College, '89-'90; Graduate Northern Indiana Normal School, '99; Teacher of History and Civics, Oklahoma State Normal School, '95-'98; Pastor Clarksville Christian Church, '01-'03; Principal High School, Clarksville, Texas, '02-'03; Professor in Texas Christian University, '03—).

WILLIAM B. PARKS, A. M., PH. D.,

Professor of Chemistry and Physics.

(B. S., Texas Christian University, '86; A. M., *ibid.*, '92; Ph. D., *ibid.*, '94; Student Vanderbilt University, '84-'85; Graduate Student, *ibid.*, 1st term, '86-'87; Harvard University Summer of '88; University of Virginia Summer of '90; University of Chicago Autumn and Winter Quarters, '02-'03; Professor of Natural Sciences Texas Christian University, '87-'99; Professor of Natural Sciences Randolph College, '00-'01; Professor Natural Sciences and Mathematics, College at Hereford, '03-'04; Professor in Texas Christian University, '04—).

ABDULLAH BEN KORI, A. B.,

Professor of Modern Languages.

(Student at Patriarchial College Ain Traz, Beirut, Collegium Urbanum De Propaganda Fide—Greek Pontifical College, Rome; Hiram College; Drake University; Professor Modern Languages at Atlantic Christian College, '02-'03; Professor of Modern Languages, Texas Christian University, '03—).

ALBERT F. ARMSTRONG, A. M.,

Principal of the Normal College, and Professor of Education.

(A. B., Butler University, '79; A. M., *ibid.*, '80, Student Kentucky University; Butler University, '76-80; Graduate Student University of Minn., '97; Instructor Butler University, '79-'81; Professor in Oskaloosa College, '82-'84; Superintendent High School, '85-'90; Professor of Natural Sciences, N. W. Christian College, '91-'97; Superintendent High Schools, '98-'00; Professor in Texas Christian University, '01——).

W. T. HAMNER, A. B.,

Instructor in the Normal College.

(A. B., Texas Christian University, '99; Graduate Student, University of Chicago, '03; Superintendent of Public Schools, '85-'95; Instructor, Texas Christian University '96-'00; '02——).

CARRIE OVERSTREET ROSS, B. S., A. B.,

Director of Psychological Laboratory.

(B. S., Valparaiso College and Northern Indiana Normal School, '99; A. B., Indiana University '02; Director Psychological Laboratory Texas Christian University from 1903——).

D. A. LEAK, A. M.,

Principal of Preparatory School.

(Student Texas Christian University, '78-'79; A. B. Patroon College, '95; A. M., Texas Christian University, '98; Evangelist, '79-'87; President Franklin College, '87-'89; Pastor Christian Church, Modesto, Cal., '89-'91; Superintendent City Schools, '92-'97; State Evangelist, '98-'01; Principal High School and Academy, Logansport, La., '01-'04; Principal Preparatory Department, Texas Christian University, '04——).

LEE CLARK, A. B.,

Instructor in Higher Preparatory Department.

(A. B., Texas Christian University, '95; Student *ibid.*, '87-'95; Graduate Student, University of Chicago, '97; Principal of High Schools, '95-'97; Principal Jarvis Institute, '98; Professor in Randolph College, '98-'99; General Secretary Y. M. C. A., at Austin, '00-'01; Teacher, Temple High School, '01-'02; Professor in Hereford College, '02-'04; Teacher in Texas Christian University, '04——).

MAMIE SCHAPER, A. B.,

Instructor in Lower Preparatory Department.

(A. B., Texas Christian University, '99; Student *ibid.*, '93-'99; Instructor in Preparatory Department, Texas Christian University, 1900——).

A. CAMPBELL EASLEY, A. M.,*Principal of College of Business.*

(A. B., Texas Christian University, '90; A. M., *ibid.*, '94; Student, Texas Christian University, '86-'90; Graduate Student University of Chicago, '96; Treasurer Texas Christian University, '92-'04; Principal College of Business, Texas Christian University, '90—).

MABEL ANNETTE MILLER,*Instructor in College of Business.*

(Graduate College of Business, Texas Christian University, '01; Stenographer and Assistant Bookkeeper, *ibid.*, '01-'04; Instructor Texas Christian University, '02—).

L. REIC SCHOCKEY.*Director of College of Music.*

(Student of Godowsky, Chicago, '98; of Madame Mollenheur, New York, '99; of Leschetizky at Vienna, Austria, '00; Director of Choral Society Auditorium, Decatur, Ill., and Instructor, Conservatory of Music Clinton, Ill., '98; Director of Music, Atlantic Christian College, '02-'03; eight years experience as instructor; two years experience as Soloist with Theodore Thomas' Orchestra, and Boston Symphony Orchestra; Director College of Music, Texas Christian University, '04—).

CLARA L. WHISSEN,*Professor of Music: Violin and Piano.*

(Student, Beaver College; Cincinnati College of Music; Cincinnati Conservatory of Music; Chicago Conservatory of Music; Chicago College of Music; Student under Magrath, Hyllested, Sherwood, Kelso, and Jacobson; Instructor in Violin and Piano, Westminster College, '88; New Wilmington, Penn., '89-'94; Mount Union College, '95; Denison University, '95-'97; Hiram College '97-'02; Cincinnati College of Music, '03; Texas Christian University, '04—).

ROBERT D. PARMENTER,*Professor of Music: Violin and Piano.*

(Graduate of Knox Conservatory of Music, '01; Student at Chicago Musical College, '02; Student under S. K. Clisbee, Jas. T. Ohlheiser; Instructor in Violin and Piano, Bollinger Conservatory of Music, '02; Instructor in Texas Christian University, '02-'03-'04—).

GUSSIE WARD, A. B.,*Instructor in Music: Voice Culture and Choral Singing.*

(A. B., Howard Payne College; Graduate in Voice, Christian Col-

lege, '98; Student in Voice under Miss Earnest, of Penn., Miss Martinoski, and Madame Farrish, of St. Louis; Instructor in Voice, Grayson College, '02-'04; Instructor in Texas Christian University, '04——).

OLIVE LEAMAN McCLINTIC, A. B.,

Principal of School of Oratory.

(A. B., Texas Christian University, '01; Graduate T. C. U., School of Oratory, '01; Student Emerson School of Oratory Boston, '02; Pupil of R. L. Cumnock, Chicago, '03; Principal of School of Oratory, Texas Christian University, '02——).

HENRIETTE J. SIEGEL,

Principal of School of Art.

(Student at Industrial and Fine Art School, Stuttgart, Germany, six years under Prof. Ketlitz (German School) and Fraulein M. Schweizer, (French School); Instructor in art and Architectural Design, New Orleans, '98-'01; Teacher of Art, Carr-Burdette College, '01-'03; School of Art, Texas Christian University, '04——).

OTHER OFFICERS.

JAMES F. ANDERSON. A. M.,

General Business Manager and Treasurer.

ALBERT F. ARMSTRONG, A. M.,

Manager of Industrial Department.

MRS. M. B. M. GIBBONS,

Librarian.

MISS M. KNIGHT MILLER,

Registrar.

MRS. M. TALIAFERRO,

Matron of Young Ladies' Home.

MRS. ANNIE TAYLOR,

Matron of Young Men's Dormitory.

J. A. WINN,

Engineer and Electrician.

Standing Committees of the Faculty.

The President of the University is *Ex-officio* a member of each Committee.

CLASSIFICATION.

Messrs. Marshall (Chm.) Snow, Hammer.

LIBRARY.

Messrs. McCully (Chm.), Ross, Marshall.

DISCIPLINE.

(For Young Men).

Messrs. Hamner (Chm.), Ross, Anderson.

DISCIPLINE.

(For Young Women).

Mrs. Taliaferro (Chm.), Miss McClintic, Miss Ward.

AFFILIATED SCHOOLS.

Messrs. Eskridge (Chm.), Armstrong, McCully, Parks.

ATHLETICS.

Messrs. Snow (Chm.), Easley, Eskridge, Kori.

DEGREES AND DIPLOMAS.

Messrs. Armstrong (Chm.), Leak, Parks.

CATALOGUE.

Messrs. Marshall (Chm.), Easley, Armstrong, Ross.

LITERARY SOCIETIES.

Messrs. Parks (Chm.), Leak, Clark, Eskridge.

SKETCH OF THE UNIVERSITY.

In 1873, J. A. Clark and his two sons, Addison and Randolph, began a private school in Thorp's Springs, Texas. A charter was almost immediately secured under the name of Add-Ran College. Ample buildings were gradually erected and the school flourished. In 1890 the College became the property of the Christian Church of Texas, under the title of Add-Ran Christian University.

In 1895, on Christmas day, the institution was moved to Waco, the most central and one of the largest cities in Texas. For a time after its removal the growth of the institution was retarded by certain losses and adverse influences, which of necessity attend all transplanting, but it has now become completely adjusted to its new surroundings, and feels very strongly the impulse of a new life. The splendid work of the past session, the increased enrollment from year to year and the general awakening of interest in the institution throughout the State, give promise of a forward movement such as she has not before known in her history. The name "Texas Christian University" has been adopted as suitable to the greatly enlarged purposes and work of the school, while the name "Add-Ran" has been retained as the designation of the College of Arts and Sciences, the central college of the University.

TEXAS CHRISTIAN UNIVERSITY.

Texas Christian University is the State school of the Disciples of Christ. It is the property of "The Church of Christ," and its great purpose is Christian education in the broadest sense of that term. It is not sectarian, because the Disciples of Christ in their organized capacity stand as a protest against sectarianism and in favor of the union of the people of God. The aim will ever be to cultivate a religious spirit as broad and tolerant as the religion of Christ. All earnest young people who come are received without prejudice on broad Christian grounds and treated with generous hospitality.

It is the settled policy of the Board of Trustees to enlarge the work of the University as rapidly as funds can be secured for endowment and for the erection of buildings made necessary by the enlarged plans. It is the fixed purpose to build always on a solid financial basis, and to go no faster in inaugurating new colleges and schools than the financial situation will warrant. Much money is needed; a considerable sum for the erection of additional buildings, but much more as a substantial endowment. The friends of the institution will never be satisfied nor relax their efforts until a million dollars is placed in the permanent endowment fund. This of course will take time for its accomplishment, but in the meantime, such colleges and schools as can be

maintained from present sources of revenue will be sustained. The work undertaken will be done in the most thorough way, the equipment will be first-class in every particular and the methods of work in harmony with the most advanced modern standards.

We believe thoroughly in *Christian* education. We hold it to be a fact established by universal experience that the most satisfactory results are secured in schools permeated by a healthy religious atmosphere. In such schools the three-fold nature of the student—physical, intellectual and spiritual—is systematically developed, and here young people are the safest during the critical, formative period of life.

The following colleges and schools of the University are now in successful operation :

- I. Add-Ran College of Arts and Sciences.
- II. College of the Bible.
- III. College of Business.
- IV. College of Music.
- V. School of Oratory.
- VI. School of Art.
- VII. Normal College. (Opening Sept. 6, 1904).
- VIII. Preparatory School.

The following colleges will be organized as soon as the necessary funds can be secured :

- I. College of Medicine.
- II. College of Law.
- III. College of Mechanical Arts.
- IV. Post-Graduate School.

Use of the Term "University."

The term "University" is employed in two very distinct senses: First, it is used to designate a school of broad curricula covering the subjects of Arts, Sciences, Literature, Business, Oratory, Fine Arts and the Bible, the work being confined to that which is usually required for the Bachelor's degree; second, it is used to designate schools that offer extensive post-graduate courses. For the present Texas Christian University uses the term in the former sense, although it is the purpose of the Board to introduce post-graduate courses as soon as the financial situation will permit.

ADD-RAN COLLEGE OF
ARTS AND SCIENCES

FACULTY.

(College of Arts and Sciences)

ELY V. ZOLLARS, A. M., LL. D.,
Professor of Psychology and Logic.

JAMES F. ANDERSON, A. M.,
Professor of Biology and Geology.

ELBERT C. SNOW, A. M.,
Professor of Mathematics, and Astronomy.

JAMES B. ESKRIDGE, A. M., PH. D.
Professor of Greek and Latin Languages, and Literatures.

FRANK H. MARSHALL, A. M., PH. D.,
Professor of Biblical Literature.

ALBERT F. ARMSTRONG, A. M.,
Professor of Education.

BRUCE McCULLY, A. M.,
Professor of English Language and Literature.

WALTER LEE ROSS, A. M.,
Professor of History and Political Science.

WILLIAM B. PARKS, A. M., PH. D.,
Professor of Chemistry and Physics.

ABDULLAH BEN KORI, A. B.,
Professor of Modern Languages.

CARRIE OVERSTREET ROSS, A. B., B. S.,
Director of Psychological Laboratory.

Add-Ran College of Arts and Sciences.

Its Aims and Purposes.

This is the central college of the University. Its work lies at the basis of that of all the other colleges and departments and enters more or less into the work of all. The great aim of this College is education in its broadest sense. The discipline and culture of the students are the ends sought. Specialization is the idea that enters into the work of the other colleges but this, in the very nature of the case, must be preceded by general education. It is believed that the courses provided in this college will so discipline and strengthen the faculties of the student and so develop his creative powers that the subsequent work of specialization can be pursued with greatest profit. Students are urged to take as much of this work as possible as a basis for the work of any one of the other colleges, and to those who do not wish to specialize it offers a liberal education.

Entrance Requirements.

No student will be admitted to the college proper until he has furnished satisfactory evidence that he has adequate preparation. To enter the freshman year he

must have done approximately the work laid out in our Preparatory Department or its equivalent. In the absence of certificates from schools of acknowledged standing or other reliable information, applicants for entrance must take examinations.

I. Required of all students:

1. *Mathematics.* (a) Arithmetic, completed; (b) Algebra, elementary; (c) Geometry, plane.

2. *English.* (a) Grammar, completed; (b) Rhetoric, (c) English Classics, (d) History of English and American Literature.

II. Required one of the following limited electives:

1. *Latin*, three years.

2. *Greek*, two years.

3. *Modern Language*, two years (one year each of any two of German, French and Spanish).

III. Required additional work, chosen from the Preparatory Department, sufficient to make a total of 160 credits.

A credit represents one hour's work of recitation during one term. A student reciting fifteen hours per week for three terms would receive forty-five credits.

Courses of Instruction.

The spirit of the Institution is thoroughly modern, and its purpose is to pursue, as far as practicable, the methods used in the best universities. The degree

Bachelor of Arts is given to all students completing a full college course. Texas Christian University is the leader in this movement in Texas, and was, until the last year, the only institution in the state giving the same degree for all courses.

In arranging the lines of study, it is intended to suit the bent of mind of individual students. It is believed that the secret of greatest good to the student can be found only when he is approached with proper respect and provision for his individuality. With this thought dominant, the elective system is used instead of the arbitrary curricula of earlier days. Enough work is prescribed to insure a thorough and disciplinary line of study, at the same time measurably meeting the demands of various tastes and aptitudes, and avoiding all undesirable rigidity. Beyond this, the student is permitted, under the advice of the professor in charge, to select for himself the studies he desires to pursue.

Work Required for the Degree Bachelor of Arts.

I. REQUIRED OF ALL STUDENTS.

1. *English*. Courses C: 1 and 2 I.
2. *Mathematics*. Course B: 1.
3. *Psychology and Logic*. Courses H: 1, 2, 6, 7.
4. *Christian Evidences*. O: I; 1.

II. LIMITED ELECTIVES.

Each student must choose one of the following:

1. Three years of College Latin.
2. Three years of College Greek.
3. Two years of New Testament Greek and two years of Hebrew.
4. Two years of College Mathematics, including course 1, which is required of all students.
5. Three years of College Modern Languages, elected from the courses in German, French, Spanish, and English Language.

III. FREE ELECTIVE.

Additional work is required, sufficient to make a total of 180 credits; (15 hours of recitation work per week for three terms in the year, and continuing for four years will make the required number.)

Work of the Departments.

Department A: Latin and Greek.

PROFESSOR ESKRIDGE.

I.—LATIN.

1. *Ovid: Selections from Ovid.* His influence on modern literature, with an introduction to classical mythology. Or, Virgil's *Aeneid* Books I-V. Rapid review of forms, together with prose composition and prosody.

Fall term, 4 hrs.

2. *Cicero's Orations Against Catiline*, or *Sallust's Cataline*, or *Jugurtha*. *Tacitus Annales*, or *Germania et Agricola*. *Livy*, Book I. Introduction to the Syntax of the Latin verb, by lectures and recitations.

Winter term, 4 hrs.

3. *Cicero: De Senectute*, or *De Amicitia*. The relation of these works to other writings of Cicero will be noticed. Or Cicero's *Letters* (*Abbott's Selections*). Or *Martial* and *Pliny: Selected Epigrams and Letters*. Private life among the Romans. Further study of the Latin verb, together with a critical study of the growth and development of the Subjunctive mode.

Spring term, 4 hrs.

4. *Horace: Odes and Epodes*. Or *Catullus*. Latin versification; memorizing of selections.

Fall term, 4 hrs.

5. *Roman Satire*. *Horace* Books I-II, or *Juvenal*:

Selected Satires of Persius will be read by the Instructor as occasion may demand. Attention will be given to the origin and development of Satire. Syntax by lecture and recitation. *Winter term, 4 hrs.*

6. *Roman Comedies. Captives and Trinummus* of Plautus, followed by some play from Terence. A comparative study of these authors, both from the morphological and literary sides. Manners and customs among the Romans, by lectures and recitations. The versification of Plautus and Terence.

Winter term, 4 hrs.

7. *Rhetorical Treatises. Horace, Ars Poetica; Cicero, De Oratore, or Brutus, or Quintilian Book X, or Tacitus, Dialogus de oratoribus.* Elementary principles of literary criticism; the debt of these writers to Greek sources.

Fall term, 4 hrs.

8. *Roman Philosophy. Lucretius, De Rerum Natura; or Cicero, De Natura Deorum, or De Finibus and Tusculanae, or Seneca, selections.* The place of Roman Philosophy in the history of Philosophy.

Winter term, 4 hrs.

9. *Allen's Fragments of Early Latin. Merry's Fragments of Roman Poetry. Egbert's Latin Inscriptions.*

Spring term, 4 hrs.

An additional year's course for the degree of Master of Arts will be arranged to meet the student's requirements.

Spring term, 4 hrs.

II.—GREEK.

1. *Herodotus: Book I, or Xenophon's Cyropaedia.* Critical study of forms, accentuation, Greek composition. Syntax by lectures and recitations.

Fall term, 4 hrs.

2. *Homer: Iliad* Books I-V, or *Odyssey* Books I-V. Study of Homeric Forms, and careful study of hexameter verse. Syntax according to the demands of the work.

Winter term, 4 hrs.

3. *Xenophon: Hellenica*, Books I-II, or *Thucydides*, Book VII. Syntax by lectures and recitations.

Spring term, 4 hrs.

4. *A Study of the Attic Orators*. Selected orations of Lysias, or Demosthenes: *De Corona* or *Philippics*. Critical investigation of some of the problems of Greek Syntax by lectures and recitations.

Fall term, 4 hrs.

5. *Greek Tragedy: Sophocles: Antigone*, or the *Medea of Euripides*, or *Aeschylus, Agamemnon*, with lectures on Greek drama.

Winter term, 4 hrs.

6. *Greek Philosophy. Plato, Apology and Crito*, with lectures.

Spring term, 4 hrs.

7. *Aristotles: Poetics, or Politeia*, with lectures

Fall term, 4 hrs.

8. *Lucian: Somnium*. Selections from *Dialogi De orum*.

Winter term, 4 hrs.

9. *Early Lyric Poets*, with introduction to Pindar and Bacchylides.

Spring term, 4 hrs.

An additional year's course for the degree of Master of Arts will be arranged to meet the student's requirements.

Department B: Mathematics.

PROFESSOR SNOW.

The part which mathematical reasoning contributes toward mental training can be supplied by no other subject. It furnishes in ready available form, matter which

leads by easy natural graduation from the lowest to the highest form of abstraction. For exactness in content of terms, sharp discrimination and certainty in thought processes, it will always hold an important place in a course of intellectual training. This view of its value and office dominates the entire course of mathematical instruction, and dictates its matter and methods.

1. *Solid Geometry*. Preparation for this class includes a thorough mastery of some elementary treatise on Algebra and a good working knowledge of Plane Geometry. In Algebra readiness and accuracy in handling algebraic expressions, solution of linear and quadratic equations and problems under Theory of Exponents are of first importance. The utility and power of the equation should be shown in its application to the solution of a wide range of problems rather than in excessively difficult ones.

In geometry an appreciation of the logical restrictions of geometric reasoning and a clear understanding of what constitutes valid proof should be developed in the student as the leading aim. Prominence should be given to general methods of attack in original demonstrations. Analogies between solid and plane geometry are noticed; original work emphasized. First term given to the solid and a review of plane. Text: Beman & Smith. Required of all students.

Fall term, 5 hrs.

2 and 3. (a) *Plane Trigonometry*. (b) *Spherical Trigonometry*. Text: Wentworth. Spherical Trigonometry offered every other year.

Winter and Spring terms, 5 hrs.

4. *Plane Surveying*. All ordinary problems of the practical surveyor are given careful study. A liberal amount of field practice with a good surveyor's compass

or transit is required. Open to students who have taken No. 2 (a). Text: Wentworth. *Spring term, 5 hrs.*

5. *Advanced Algebra*. "Quadratics and Beyond," by Fisher and Schwatt, will be used as a text. Required of all who take mathematics as their major subject.

Fall term, 5 hrs.

6 and 7. (a) *Plane Analytical Geometry*. Thorough discussion of the relation of the equation to the locus. Translation of geometric conditions into algebraic language. Geometric meaning of algebraic processes. General methods of using the equation as an instrument in demonstration and investigation.

(b) Introduction to solid Analytic Geometry. Open to students who have taken No. 2 (a). Text: Hardy.

Fall and Winter terms, 5 hrs.

8. *Advanced Co-ordinate Geometry*. Presupposes 6 and 7. Text: Smith. *Spring term, 4 hrs.*

9, 10 and 11. *Calculus*. For introduction to the subject the method of rates is used as being the most natural and because it admits of interesting practical applications. For general solutions, limits and infinitesimals are early introduced. Prerequisites Nos. 2, 5 and 7. Text: Taylor & Byerly.

Fall, Winter and Spring terms, 3 hrs.

12 and 13. *Advanced Calculus*. Presupposes 9, 10 and 11. *Winter and Spring terms, 3 hrs.*

14 and 15. *Advanced Astronomy*. Presupposes 2 and 3. Text: Young's *General Astronomy*.

Fall and Winter terms, 3 hrs.

Department C: English.

PROFESSOR McCULLY.

The Department of English presents courses in:

- I. Rhetoric and English Composition.
- II. English Language.
- III. English and American Literature.

The object of the courses in Rhetoric and Composition is to develop the student's power of self-expression. Consequently, throughout this work the emphasis is placed upon the art of composition rather than upon a theoretical knowledge of rhetoric. The consideration of modern prose classics is a regular feature of each course.

The language section of the English Department consists of courses in Old and Middle English. The aim is to bring the student into close relationship with the founders of English institutions; to make him familiar with their speech, their mental habits and characteristics; and to trace from the beginning of the historic period to the present the development of our language and literature.

The purpose of the courses in literature is to make the student familiar with the important literary productions of England and America; to teach him to appreciate their beauties; and to assist him in developing sound ideas of literary excellence.

I.—COURSES IN RHETORIC AND ENGLISH COMPOSITION.

1. *Rhetoric and English Composition.* Themes required at least weekly; criticised and discussed in class.

(Newcomer's *Rhetoric*.) Required of all students. Prerequisite for all other English courses. *Fall term, 5 hrs.*

2. *English Composition.* Daily and fortnightly themes required. Practice afforded in exposition, description and narration. Class discussions. (Fletcher and Carpenter's *Introduction to Theme-Writing*.)

Winter term, 4 hrs.

II.—COURSES IN ENGLISH LANGUAGE.

11. *Old English.* Grammar and easy reading. (Bright's *Anglo-Saxon Reader*). *Fall term, 4 hrs.*

12. *Old English.* Course II continued.

Winter term, 3 hrs.

13. *Old English.* Beowulf. (Not to be given in 1904-5).

14. *Middle English.* Selected Reading, Prose and Poetry. Relation of Middle English to Old English considered; dialectal peculiarities discussed. Old English prerequisite.

Winter term, 3 hrs.

15. *Chaucer.* Reading of Chaucer's Works; discussion of his language and his art. Old English prerequisite.

Spring term, 5 hrs.

16. *Chaucer and Fifteenth Century Literature.* Selected Reading from Chaucer. Such study of the language as is practicable for students who have not taken Old English. (This course is recommended to all students who plan to take English 15.)

Summer term, 5 hrs.

III. COURSES IN ENGLISH AND AMERICAN LITERATURE.

21. *Introduction to English Literature.* A consideration of the more important species of epic, lyric and dramatic literature with a view to securing such appre-

ciation of the masterpieces chosen as shall lead to more extended reading and study. Required of all students. Prerequisite for all other Literature courses.

Winter term, 5 hrs.

22. *American Literature.* Studies in the works of the more important American authors. Especial attention is given to the development of characteristically American qualities in our literature. Required of all students.

Spring term, 5 hrs.

23. English Literature, 1557-1625.

24. English Literature, 1625-1700.

25. English Literature, 1700-1745.

26. English Literature, 1745-1798.

27. English Literature, 1798-1832.

28. English Literature, 1832-1900.

(Not to be given in 1904-05.)

Courses 23-28 form a series covering the history of English Literature from the beginning of the modern period to the present time. The object in each is to secure such general acquaintance with the literature of the period under consideration as can come from rapid reading of its important writings. Lectures, class discussions and papers on assigned topics are features of the work. These courses need not be taken in chronological order, but it is desirable that they should be so taken, if possible.

29. *Shakespeare's English Histories.* Sources, modification of materials, structure and other similar subjects will be discussed. Prerequisite for Courses 23 and 30, 31.

Fall term, 5 hrs.

30, 31. *The English Novel.* Lectures on the devel-

opment of the novel followed by class study of a number of representative novels.

Winter and Spring terms, 5 hrs.

32. *English Epic Poetry.* Spenser's *Faerie Queene* and Milton's *Paradise Lost* especially considered.

Fall term, 5 hrs.

33. *Tennyson.* Reading and discussion of the most important of Tennyson's works.

Spring term, 5 hrs.

Summer term, 5 hrs.

Department D: History and Political Science.

PROFESSOR ROSS.

The work of this department comprises (1) European History; (2) American History; (3) Church History; (4) Political Science. In the work in Political Science we study the structure and operation of government and practical and comparative politics.

For the present the work in Economics and Sociology is given in this department.

I.—HISTORY.

1. *History of Greece* to the death of Alexander the Great. Lectures, text book work, preparation of maps and reports on assigned topics. Text, Oman.

Fall term, 3 hrs. per week.

2 and 3. *History of Rome* to the fall of the Western Empire. Lectures, text books, preparation of maps and papers. Text, Shuckburgh.

Winter and Spring terms, 3 hrs. per week.

4, 5 and 6. *Medieval History.* This course covers

the period from the fall of the Western Empire to the close of the fifteenth century. Feudalism, the Papacy and the Empire, and the rise of towns and institutions are given special attention. Texts, Church, The Beginning of the Middle Ages; Tout, The Empire and the Papacy; Lodge, The Close of the Middle Ages.

Fall, Winter and Spring terms, 2 hrs. per week.

7, 8 and 9. *Renaissance and the Reformation.* Lectures, text book work, and reports on assigned topics. The Great Schism; The Conciliar Movement; The Renaissance; The Protestant Revolution; The Political History of the Sixteenth Century. Texts, Van Dyke's Age of the Renaissance; Walker, The Reformation; Johnson, The Sixteenth Century.

Fall, Winter and Spring terms, 2 hrs. per week.

10, 11 and 12. *History of Modern Europe, 1598-1899.* Lectures, text books, reports on assigned topics. The Ascendancy of France; The French Revolution and Napoleonic Era; Europe in the Nineteenth Century. Texts, Wakeman, European History, 1598-1715; Hassall, European History, 1715-1789; Stephens, Revolutionary Europe, 1789-1815; Phillips, Modern Europe, 1815-1899.

Fall, Winter and Spring terms, 3 hrs. per week.

13, 14 and 15. *History of England.* Especial attention is given to constitutional development. Texts, Terry's History of England; Lee's Source Book of English History.

Three hrs. per week throughout the year.

16, 17 and 18. *American History to 1789.* The Colonies; The Revolution; The Period of the Confederation. Texts, Thwaite's, The Colonies; Lecky's

American Revolution; Fiske's, *The Critical Period of American History*. Omitted in 1904-05.

Fall, Winter and Spring terms, 2 hrs. per week.

19, 20 and 21. *Political History of the United States, 1789-1876*. The design of this course is to trace the constitutional development of the United States and to present the larger questions over which the political parties have struggled. Texts, Gordy's, *Political History of the United States*; Burgess', *The Middle Period; The Civil War and the Constitution*; and Reconstruction and the Constitution.

Fall, Winter and Spring terms, 3 hrs. per week.

22 and 23. *American Politics*. A study of the Federal and State Governments, showing their relation to each other. The American party system and the problems of political parties. Texts, Woodburn's, *The American Republic and Its Government*, and *Political Parties and Party Problems in the United States*.

Fall and Winter terms, 2 hrs. per week.

24 and 25. *General Church History*. (See Church History 1, College of the Bible.)

26 and 27. *History of Christian Doctrine*. (See Church History 2, College of the Bible.)

28. *The Reformation of the Nineteenth Century*. (See Church History 3, College of the Bible.)

II.—ECONOMICS AND SOCIOLOGY.

1. *Economics*. Text, Bullock.

Fall term, 3 hrs. per week.

2. *Sociology*. Text, Wright's, *Practical Sociology*.

Spring term, 3 hrs. per week.

3. *The Liquor Problem.* The liquor laws of the various States are studied, and the saloon problem is considered both from an economic and from a moral point of view. Text book and lectures.

Winter term, 2 hrs. per week.

4. *Commercial Law.* A brief study of the laws relating to contracts, sales, negotiable instruments, common carriers, agency, and business associations. Text, Fitch.

Winter term, 2 hrs. per week.

Department E: Chemistry and Physics.

PROFESSOR PARKS.

I.—CHEMISTRY.

1. *General Inorganic Chemistry.* A study of the non-metals by text books, lectures and laboratory work. Texts, Remsen's Chemistry; McGill's Laboratory Manual.

Fall term, 2 hrs. of recitation and 4 hrs. of laboratory work

2. *General Inorganic Chemistry.* The metals. Recitations, lectures and laboratory work. A continuation of Course 1. Texts, as in Course 1.

Winter term, 2 hrs. of recitation and 4 hrs. of laboratory work.

3. *General Inorganic Chemistry.* A supplementary continuous course to Courses 1 and 2. Texts, as in Courses 1 and 2.

Spring term, 2 hrs. of recitation and 4 hrs. of laboratory work.

The aim of Courses 1, 2 and 3 will be to give a defi-

nite idea of the basic principles of Chemistry, and not only to lay the foundation for a broader and deeper knowledge of the subject, but also to supply that which is needed by all wishing to secure a liberal education.

4. *Qualitative Analysis*. Lectures and recitations accompanying the work in the laboratory. The work begins with the study of the deportment of reagents and ends with the separation of the simpler bases into groups. Prerequisite, Courses 1, 2 and 3. Text, McGill. *Fall term, 6 hrs. laboratory work.*

5. *Qualitative Analysis*. Separation of acids and systematic analysis of both bases and acids. Prerequisite, Course 4. Texts and reference books, McGill, Noyes and Fresenius.

Winter term, 6 hrs. laboratory work.

6. *Advanced Qualitative Analysis*. Mainly laboratory work in systematic analysis, with occasional lectures and recitations. Prerequisite, Course 5. Texts, Noyes and Fresenius.

Spring term, 6 hrs. laboratory work.

7. *Quantitative Analysis*. Chiefly laboratory work in gravimetric and volumetric analysis. Prerequisite, Course 5.

Fall term, 4 hrs.

8. *Advanced Quantitative Analysis*. Continuation of Course 7, dealing more particularly with gravimetric analysis. Prerequisite, Courses 6 and 7.

Winter term, 4 hrs.

9. *Advanced Quantitative Analysis*. Continuation of Course 8, and also dealing with special volumetric methods. Prerequisite, Course 8. Text and reference books to Courses 7, 8 and 9, Talbot, Fresenius and Sutton.

Spring term, 4 hrs.

10. *Organic Chemistry.* A consideration of the principles of Organic Chemistry, dealing with the more important hydrocarbon compounds. Prerequisite, Courses 1, 2 and 3. Text, Remsen.

Fall term, 2 hrs.

11. *Physical Chemistry.* This course deals with such topics as the atomic theory, the periodic law, methods of molecular determination, and electrolytic dissociation. Prerequisite, Physics 1, 2 and 3, and Chemistry 9. Text, Walker.

Winter term, 2 hrs.

12. *History of Chemistry.* A course tracing the rise and development of modern Chemistry. Prerequisite, Courses 1, 2 and 3. Text, Venable.

Spring term, 1 hr.

Each student in Chemistry is required to make a deposit of \$5.00 to cover breakage. At the end of the year this deposit, less the amount of breakage, will be refunded.

Laboratory fees in each of the foregoing courses, except Course 12, for which no fee is charged, is \$3.50.

II.—PHYSICS.

1. *General Physics.* A course in which are presented largely from the experimental standpoint the most important principles involved in the study of mechanics and heat. The instruction is given by means of text books and lectures, fully illustrated by classroom experiments, and supplemented by recitations and written examinations. Open to those who have had Elementary Physics and Trigonometry. Text, Hastings and Beach.

Fall term, 4 hrs.

2. *General Physics.* A continuation of Course 1,

and treats of magnetism and electricity. Text, Hastings and Beach. *Winter term, 4 hrs.*

3. *General Physics.* Continuation of Course 2, dealing with sound and light. Text, as in Courses 1 and 2. *Spring term, 4 hrs.*

4. *Laboratory Work.* Experiments in the different branches of the subject selected from leading manuals. The student is required to keep a permanent record of all work done. Prerequisite, Courses 2 and 3, two hours in the laboratory being equivalent to one of recitation. *Fall term, 4 hrs. laboratory work.*

5. *Laboratory Work.* A continuation of Course 4. *Winter term, 4 hrs. laboratory work.*

6. *Laboratory Work.* A course of laboratory exercises in physical measurements. Prerequisite, Course 5. *Spring term, 4 hrs. laboratory work.*

7. *The Dynamo.* History, theory and design of dynamos and motors. Prerequisite Course 6.

Fall term, 2 hrs.

8. *The Dynamo.* Course 7 continued. Prerequisite, Course 7. *Winter term, 2 hrs.*

9. *Spectroscopy.* A study of the theory and practice of spectrum analysis, with a comparison of various spectra. Prerequisite, General Physics 1, 2 and 3, and Chemistry 5. Laboratory reference books, Stewart and Gee, and Glazebrook and Shaw. *Spring term, 2 hrs.*

A laboratory fee of \$3.50 is charged for each of Courses 4, 5, 6 and 8.

Department F: Biology and Geology.

PROFESSOR ANDERSON.

I.—BOTANY.

1. *Botany.* Instruction is given in this course by means of text reading, supplemented by lectures, laboratory exercises, and field work. The morphology of plants is studied, including the microscopic structure and methods of germination. At suitable times during the course plants are studied as living organisms in relation to their environment. *Fall term, 4 hrs.*

2 and 3. *Botany.* The same work is continued in the second course, attention also being given to function and classification. *Winter and Spring term, 4 hrs.*

II.—ZOOLOGY AND PHYSIOLOGY.

1. *Zoology.* This is a course in general Zoology. Attention is given to the morphology and physiology of the various animal types. Minute forms are studied by aid of the compound microscope. Dissections are made of larger forms. Laboratory work must be made definite and explicit in the form of notes and drawings. Lectures are given and readings assigned on such topics as Instinct, Mimicry, Influence of Environment, Symbiosis, The Struggle for Existence, Survival of the Fittest, Life Cycles, Care for the Young, Animal Habitations, etc. Recitations are required on lecture topics and text reading. Texts, Jordan and Heath, Jordan and Kellog, Pratt. *Fall term, 4 hrs.*

2 and 3. *Zoology.* Work of Course 1 continued. *Winter and Spring terms, 4 hrs.*

4 and 5. *Physiology*. Martin's Human Body, advanced course, is used as text.

Fall and Winter terms, 4 hrs.

6. *Sanitary Science*. Text book, Rohe. In Courses 3 and 4, the human organism is studied in its relation to its environment. Text reading is supplemented by assigned readings on topics, such as Narcotics, Stimulants, Ventilation, Water, Food, Contagion, Disease, Antiseptics, Vaccination, Health, etc. Reports of these readings are required in class.

Spring term, 4 hrs.

7. *Biology*. Texts, Sedgwick and Wilson. Proto-plasm is studied in an exhaustive way, first as regards its chemical and physical characteristics as manifested in the simplest forms of life, and then in the more complicated organisms. Dictative, recitation and laboratory methods will be used.

Fall term, 4 hrs.

8. *Histology*. Animal tissues studied microscopically. Methods of preparation for microscopical work given due attention.

Winter term, 4 hrs.

9. *Bacteriology*. Study of saprophytic or pathogenic bacteria.

Spring term, 4 hrs.

(Courses 7, 8 and 9 not offered during 1904-05.)

III.—GEOLOGY.

1, 2 and 3. *Geology*. In this course a study is made of the atmospheric, igneous, aqueous and organic agencies that have influenced the physical and biological history of the earth. The structure of the rocks and the rise and elaboration of rock systems are dwelt upon. Prominence is given to the geological development of North America. Instruction is given by text reading, supplemented by lectures and assigned readings. Lab-

oratory work is required in the identification of minerals. Geological sections and maps are required, and occasional excursions are made for observation.

Fall, Winter and Spring terms, 4 hrs.

Department G: Modern Languages.

PROFESSOR KORI.

The work in this department is based upon the view that the aim of the University is not only to make specialists, but also to give the students a many-sided, liberal and well-rounded education. Of all the branches of its curricula, Modern Languages are among the best means to achieve such a result. While the time allotted to their study is, at present, limited, it is, nevertheless, hoped that much may be accomplished. We purpose:

(a) To teach the present status of the grammar and vocabulary of the language offered.

(b) To show how they acquired their present status.

(c) To introduce the study of the best writers of France, Germany and Spain, such as Moliere, Hugo, Balzac, Dumas, Beranger, Daudet, Schiller, Goethe, Lessing, Valera, Hartzenbusch, Calderon, Valdes and Cervantes, with special attention to contemporary literature, and, in a limited degree, to extend the same method to Italian and Arabic literature.

In fine, we purpose, so far as time will permit, to give careful and systematic instruction in grammar and phonetics, in the literature of the various important periods, together with the literary history of each epoch. Lectures will be given, at intervals, in French, Spanish, German and Italian.

In instruction in grammar, decided preference is given to the latest and shortest possible text books. The ground of this preference is that a short grammar enables the student to begin reading the language at an earlier period, and the success of syntactical studies, which are but applied logic after all, depends less on the lifeless memorizing of rules of syntax than on the comments of the professor in the class room.

From the beginning, great stress is laid on conversation and writing. Not only is the student required to write in the foreign language, but also to write from dictation, and do free composition work. Selections are frequently assigned to be memorized. While a great deal of sight reading is required, yet the student is held strictly accountable for assigned prepared work.

It is hoped that the time allotted to the course of Modern Languages will be, later on, extended, and that arrangements will be made for three or more other important modern languages. Examinations, oral and written, will be held at the end of each term.

I.—GERMAN.

We offer, at present, three years in German. Text books used are the choicest and most complete. Propositions outlined in the opening Preliminary Notes will be fulfilled *ad literas*.

1. Schiller's *Wilhelm Tell*. *Fall term, 3 hrs.*
2. Seidel's *Auf der Sonnenseite*. Selections from Leander's *Traumereien*. Selections from Uhland's *Ballads and Romances*. *Winter term, 3 hrs.*
3. Rapid reading of Lessing's *Minna von Barn-*

helm, and Schiller's *Jungfrau von Orleans*. Sight reading of Goethe's *Das Maerchen* Spring term, 3 hrs.

4. Freytag's *Aus dem Klosterleben*. Anderson's *Bilderbuch ohne Bilder*. Fall term, 2 hrs.

5. Riehl's *Der Fluch der Schoenheit*. Goethe's *Iphigenie*. Winter term, 2 hrs.

6. Lessing's *Nathan der Weise*. Rapid reading of Goethe's *Hermann und Dorothea*. Spring term, 2 hrs.

II—FRENCH.

Superior advantages are offered to the students of French. Correct pronunciation will be acquired, shortly, through an easy and gradual practice. The length of the course is equivalent to that of the German.

1. Fraser & Squair's Grammar, Part I. Sight reading of Worman's First French Book.

Fall term, 4 hrs.

2. Douay's Elementary French Reader. French Syntax, complete. Winter term, 4 hrs.

3. Rapid Review of the Grammar. Douay's Reader, completed. Selection from Davies' Scientific French.

4. Daudet's *Trois Contes Choisis*. Labiche's *La Poudre Aus Yeux*. Buno's *Les Enfants Patriotes*.

Fall term, 3 hrs.

5. Hennequin's Idiomatic French. Racine's *Athalie*. Hugo's *Ruy Blas*. Winter term, 3 hrs.

6. Balzac's *Eugenie Grandet*. Malot's *Sans Famille*. Spring term, 3 hrs.

7. Dumas' *La Tulipe Noire*. Moliere's *Le Bourgeois Gentilhomme*. Bowen's Selections from French lyrics. Fall term, 3 hrs.

8. Voltaire's Prose. Corneille's *Le Cid*.

Winter term, 3 hrs.

9. Corneille's *Le Menteur*. Lectures given in French on classical and contemporaneous French literature.

Spring term, 3 hrs.

III.—SPANISH.

A knowledge of the Spanish language is very valuable to the American youth, but its importance to the Texans is too well known to be mentioned. Aside from imparting a theoretical knowledge of it to the students, a practical knowledge will be the main feature of its study.

1. Loiseaux's Spanish Grammar. Sight reading of Worman's First Spanish Book. *Fall term, 3 hrs.*

2. Loiseaux's Spanish Composition. Spanish Reader. Review of Grammar. *Winter term, 3 hrs.*

3. Alarcon's *El Capitan Veneno*. Moratin's *El Si de las Ninas*. *Spring term, 3 hrs.*

4. Carrion's *Zaragueta*. Galdo *Dona Perfecta*.

Fall term, 3 hrs.

5. Valera's *El Pajaro Verde*. Valdes' *Jose*. Nunez' *El Haz de Lena*. *Winter term, 3 hrs.*

6. Selections from Cervantes' *Don Quixote*. Vaga's *La Estrella de Sevilla*. Lectures in Spanish on the Arabic element in the Spanish language and literature.

Spring term, 3 hrs.

NOTE.—Course II, 1, 2, 3, and III, 1, 2, 3, may also be elected in the Senior preparatory year.

Department H: Psychology and Logic.

PRESIDENT ZOLLARS.

1 and 2. *Psychology*. Text book, James. Books of reference, Ladd's Outlines of Psychology, Dewey's Psychology. *Fall and Winter terms, 2 hrs.*

3. *Experimental Psychology*. Text books, Titchener's Psychology and Sanford's Psychology.

Winter term, 3 hrs.

4 and 5. *Ethics*. Text book, Davis.

Winter and Spring terms, 2 hrs.

6 and 7. *Logic*. Text book, Noah K. Davis.

Winter and Spring terms, 2 hrs.

For other classes of President Zollars, elective to students in College of Arts and Sciences, see College of the Bible, Department O.

Department I: Education.

PROFESSOR ARMSTRONG.

The work offered in this course is well adapted to the general culture of students not intending to teach. Students in all courses are confidently recommended to make liberal use of this work in choosing their electives. This recommendation is based on the belief that there is herein furnished an insight into human nature not generally found in school work, and a clue to the solution of many of life's problems in professional and business life and in the home. The attention of parents is called to the value of these courses, as leading to character building and practical wisdom.

1. *History of Education.* This course will consider the influence of education on the various civilizations of the world, will study the principal features of the educational classics, including the works of Locke, Spencer and others, and will give attention to biographical sketches of the educational reformers and philosophers. A suitable text book will be used, but much of the work will be done by lectures, assigned readings and discussions.

Fall term, 3 hrs.

2. *History of Education.* This course is a continuation of the previous term's work, and will be pursued in the same general way. It also includes a survey of the present condition of education. Especial attention will be given to the school systems of Germany, France, England and the United States.

Winter term, 3 hrs.

3. *School law.* The State school law will be studied in its various bearings. Some of the subjects considered are the following: Duties and powers of trustees, elections, the various school funds and how they are raised, duties of county superintendents, teachers' certificates, examinations, and others. This work will be extended beyond the ground properly covered by school law. Attention will be given to the relations of high schools, academies, normal schools, colleges and universities to each other, and to their respective spheres of work.

Spring term, 3 hrs.

4. *Elementary Psychology.* This work is suited to enable students to make a more profitable study of advanced psychology. Text books will be used as aids, while much of the work will be done by reference readings, papers and discussions. The first aim of this

course is self-knowledge, leading to the knowledge of the powers, dispositions and capabilities of mankind.

Fall term, 3 hrs.

5. *Theory of Education.* The purpose of education to develop the individual will be studied from many angles. Some of the viewpoints are punishment, rivalry, envy, jealousy, disposition, regard for others, capacity, interest, attention, character, and religion. The theory made most prominent in this course is that by full and symmetrical development man may best meet the object of being. The limits of theory are transcended by frequent presentation of motives to make the theory practical. Herbart's Philosophy of Education will receive extended attention. *Winter term, 3 hrs.*

6. *Methods.* This includes methods of school organization, supervision and teaching. Text books will be used, supplemented by considerable assigned reading on various topics, with reports and discussions of the same. *Spring term, 3 hrs.*

7, 8 and 9. *Educational Seminary.* This work includes various subjects of interest, either not included in the other courses or here receiving more exhaustive treatment. The course contemplates considerable assigned reading, with reports and discussions, or with theses, as the nature of the subject may require. Among the subjects to be treated are the results of child study, relations of teachers to pupils, to parents and to the community, habit, memory, imagination, cultivation of the will, self-control, self-estrangement, temperance, industry, conscience, honesty, truthfulness, courage, and others. Students are encouraged to suggest subjects, the treatment of which they think will be profitable to

them. Original work, as suggested and aided by research, is insisted upon. In other words, the art of mental digestion and assimilation is studied. De Garmo's "Interest and Education" is made use of in this connection. *Fall, Winter and Spring terms, 1 hr.*

For further statements regarding above subjects, see Normal College.

Department J: Biblical Literature.

PROFESSOR MARSHALL.

Students in the College of Arts and Sciences are permitted to elect certain studies in Biblical Literature, for which they receive full credit. For statement in detail, see College of the Bible, Department L.

RECOMMENDED COURSES OF INSTRUCTION:

Although the Elective system prevails in this institution, the following courses have been carefully arranged and are recommended to students for their guidance.

FIRST CLASSICAL COURSE—CLASSICS AND MATHEMATICS.

FRESHMAN YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
Latin: Ovid (A, I, 1)	Hours 4	Latin: Cicero, etc., (A, I, 2)	Hours 4	Latin: Cicero (A, I, 3)	Hours 4
Greek: Herodotus (A, II; 1)	4	Greek: Homer (A, II, 2)	4	Greek: Thucyd., etc., (A, II, 3)	4
Mathematics: Solid Geometry (B, 1)	5	Mathematics: Trig. (B, 2)	5	Mathematics: Trig., (B, 3)	5
	<u>13</u>		<u>13</u>		<u>13</u>

Recommended	Hours 39
Other Electives	6
Total	<u>45</u>

SOPHOMORE YEAR.

Latin: Horace (A, I, 4)	4	Latin: Plautus (A, I, 6)	4
Greek: Demosthenes (A, II, 4)	4	Greek: Plato (A, II, 6)	4
Mathematics: Ana. Geometry (B, 6)	5	Mathematics: Survey (B, 4)	5
	<u>13</u>		<u>13</u>

Recommended	39
Other Electives	6
Total	<u>45</u>

JUNIOR YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
	Hours		Hours		Hours
Latin: Tacitus, (A, I; 7).....	4	Latin: Lucretius, (A, I, 8).....	4	Latin: Frag. and Inscript. (A, I; 9).....	4
Greek: Aristotle (A, II, 7).....	4	Greek: Lucian, (A, II, 8).....	4	Greek: Pindar, (A, II, 9).....	4
Mathematics: Astronomy (B, 13).....	3	Mathematics: Astronomy, (B, 14).....	3	Mathematics: Adv. Coor. Geom., (B, 8) 4	4
	<u>11</u>		<u>11</u>		<u>12</u>
Recommended.....		Recommended.....	34		
Other Electives.....		Other Electives.....	11		
Total.....		Total.....	<u>45</u>		

SENIOR YEAR.

History of Mod. Europe (D., I, 10).....	3	History of Mod. Europe (D, I; 11).....	3	History of Mod. Europe (D, I; 12).....	3
Psychology (H, I).....	2	Psychology (H, 2).....	2	Ref. of 19th Cent. (D, I; 28).....	3
Mathematics; Calculus (B, 9).....	3	Mathematics; Calculus (B, 10).....	3	Mathematics; Calculus (B, 11).....	3
Experimental Psy. (H, 8).....	8	Experimental Psy. (H, 8).....	3	Logic (H, 7).....	2
Logic (H, 6).....		Logic (H, 6).....	<u>2</u>		<u>11</u>
			<u>13</u>		
Recommended.....		Recommended.....	32		
Other Electives.....		Other Electives.....	13		
Total.....		Total.....	<u>45</u>		

SECOND CLASSICAL COURSE—CLASSICS AND HISTORY.

FRESHMAN YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
	Hours		Hours		Hours
Latin: Ovid (A, I; 1).....	4	Latin: Cicero, etc. (A, I; 2).....	4	Latin: Cicero (A, I; 3).....	4
Greek: Heroditus (A, II; 1).....	5	Greek: Homer (A, II; 2).....	4	Greek: Thucidides (A, II; 3).....	4
Mathematics: Solid Geom. (B, 1).....	5	History of Rome (D, 2).....	3	History of Rome (D, 3).....	3
History of Greece (D, 1).....	3		<u>11</u>		<u>11</u>
	<u>16</u>				
Recommended.....		Recommended.....	38		
Other Electives.....		Other Electives.....	7		
Total.....		Total.....	<u>45</u>		

SOPHOMORE YEAR.

FALL TERM.	Hours	WINTER TERM.	Hours	SPRING TERM.	Hours
Latin: Horace (A, I; 4).....	4	Latin: Juvenal (A, I; 5).....	4	Latin: Plautus (A, I; 6).....	4
Greek: Demosthenes (A, II; 4).....	4	Greek: Sophocles (A, II; 5).....	4	Greek: Plato (A, II; 6).....	4
Mediaeval History (D, 4).....	2	Mediaeval History (D, 5).....	2	Mediaeval History (D, 6).....	2
English: Rhet. and Comp. (C, I; 1).....	5	English: Int. Eng. Lit. (C, III; 21).....	5	English: Amer. Lit. (C, III; 22).....	5
<hr/>	<hr/>		<hr/>		<hr/>
	15		15		15

Recommended	45
Other Electives	—
Total	45

JUNIOR YEAR.

Latin: Tacitus (A, I; 7).....	4	Latin: Lucretius (A, I; 8).....	4	Latin: Frag. and Inscript. (A, I; 9).....	4
Greek: Aristotle (A, II; 7).....	4	Greek: Lucian (A, II; 8).....	4	Greek: Pindar (A, II; 9).....	4
History of the Renaissance (D, I; 7).....	2	History of the Renaissance (D, I; 8).....	2	History of the Renaissance (D, I; 9).....	2
American Politics (D, I; 22).....	2	American Politics (D, I; 23).....	2	Ref. of the 19th Cent. (D, I; 28).....	2
<hr/>	<hr/>		<hr/>		<hr/>
	12		12		12

Recommended	36
Other Electives	9
Total	45

SENIOR YEAR.

History of Mod. Europe (D, I; 10).....	3	History of Mod. Europe (D, I; 11).....	3	History of Mod. Europe (D, I; 12).....	3
Pol. History of U. S. (D, I; 19).....	3	Pol. History of U. S. (D, I; 20).....	3	Pol. History of U. S. (D, I; 21).....	3
Psychology (H, 1).....	2	Psychology (H, 1).....	2	Logic (H,)	2
<hr/>	<hr/>		<hr/>		<hr/>
	8		8		8

Recommended	24
Other Electives	21
Total	45

THIRD CLASSICAL COURSE—CLASSICS AND ENGLISH.

FRESHMAN YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
Hours		Hours		Hours	
Latin: Ovid (A, I; 1).....	4	Latin: Cicero, etc. (A, I; 2).....	4	Latin: Cicero (A, I; 3).....	4
Greek: Herodotus (A, II; 1).....	4	Greek: Homer (A, II; 2).....	4	Greek: Thucides (A, II; 3).....	4
English: Rhet. and Comp. (C, I; 1).....	5	English: Intro. to Eng. Lit. (C, II; 21).....	5	English: Amer. Literature (C, III; 3).....	5
	<u>13</u>		<u>13</u>		<u>13</u>

Recommended	39
Other Electives	6
Total	<u>45</u>

SOPHOMORE YEAR.

Latin: Horace (A, I; 4).....	4	Latin: Juvenal (A, I; 5).....	4	Latin: Plautus (A, I; 6).....	4
Greek: Demosthenes (A, II; 4).....	4	Greek: Sophocles (A, II; 5).....	4	Greek: Plato (A, II; 6).....	4
English: Old English (C, II; 11).....	4	English: Old English (C, II; 12).....	3	English: Chaucer (C, II; 15).....	5
	<u>12</u>		<u>11</u>		<u>13</u>

Recommended	36
Other Electives	9
Total	<u>45</u>

JUNIOR YEAR.

History of England (D, I; 13).....	3	History of England (D, I; 15).....	3
English: Shakespeare (C, III; 29).....	5	English: Tennyson (C, III; 33).....	5
Science: Physiology (F, II; 4).....	4	Science: Sanitary Science (F, II; 6).....	4
	<u>12</u>		<u>12</u>

Recommended	38
Other Electives	7
Total	<u>45</u>

SENIOR YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
	Hours		Hours		Hours
English: Spencer and Milton (C, III; 32)	5	English: The Eng. Novel (C, III; 30)	5	English: The Eng. Novel (C, III; 31)	5
Psychology (H, 1)	2	Psychology (H, 2)	2	Logic (H, 7)	2
Economics (D, II; 1)	3	Exper. Psychology (H, 3)	3		
	10	Logic (H, 6)	2		7

Recommended	12
Other Electives	29
	16
Total	45

FIRST SCIENTIFIC COURSE—SCIENCE AND MODERN LANGUAGE.

FRESHMAN YEAR.

Biology: Botany (F, I, 1)	4	Biology: Botany (F, I; 3)	4
Biology: Zoology (F, II; 1)	4	Biology: Zoology (F, II; 3)	4
Mathematics Solid Geom. (B, 1)	5	Mathematics: Trig. (B, 3)	5
	13		13

Recommended	39
Other Electives	6
Total	45

SOPHOMORE YEAR.

Chemistry: Chemistry (E, I; 1)	5	Chemistry: Chemistry (E, I; 3)	5
Mod. Language: French (G, II; 4)	4	Mod. Language: French (G, II; 6)	4
English: Rhet. and Comp. (C, I; 1)	5	English: Intro. to Amer. Lit. (C, III; 22)	5
	14		14

Recommended	42
Other Electives	3
Total	45

JUNIOR YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
	Hours		Hours		Hours
Biology: Physiology (F, II; 4)	4	Biology: Physiology (F, II; 5)	4	Biology: San. Science (F, II; 6)	4
Modern Language: French (G, II; 7)	3	Modern Language: French (G, II; 8)	3	Modern Language: French (G, II; 9)	3
Modern Language: Spanish (G, III; 4)	3	Modern Language: Spanish (G, III; 5)	3	Modern Language: Spanish (G, III; 6)	3
Christian Evidences (O, 1)	3	Logic (H, 6)	2	Logic (H, 6)	2
	<u>13</u>		<u>12</u>		<u>12</u>

Recommended	37
Other Electives	8
Total	<u>45</u>

SENIOR YEAR.

Physics: Physics (E, II; 1)	4	Physics: Physics (E, II; 3)	4
Geology: Geology (F, III; 1)	4	Geology: Geology (F, III; 3)	4
Psychology (H, 1)	2	Ethics (H, 5)	2
	<u>10</u>		<u>10</u>

Recommended	32
Other Electives	13
Total	<u>45</u>

SECOND SCIENTIFIC COURSE—SCIENCE AND PEDAGOGY.

FRESHMAN YEAR.

Biology: Botany (F, I; 1)	4	Biology: Botany (F, I; 3)	4
Biology: Zoology (F, II; 1)	4	Biology: Zoology (F, II; 3)	4
Pedagogy: History of Education (I; 1)	3	Pedagogy: School Law (I; 3)	3
Modern Language: German (G, I; 4)	2	Modern Language: (G, II; 6)	2
	<u>13</u>		<u>13</u>

Recommended	39
Other Electives	6
Total	<u>45</u>

SOPHOMORE YEAR.

FALL TERM.

	Hours
Chemistry: Chemistry (E, I; 5)	5
Pedagogy: El. Psychology (I; 4)	3
English: Rhet. and Comp. (C, I; 1)	5
	<hr/> 13

WINTER TERM.

	Hours
Chemistry: Chemistry (E, I; 2)	5
Pedagogy: Theory of Education (I; 5)	3
English: Intro. to Eng. Lit. (C, III; 21)	5
	<hr/> 13

SPRING TERM.

Chemistry: Chemistry (E, I; 3)	5
Pedagogy: Methods (I; 6)	3
English: Intro. to Amer. Lit. (C, III; 22)	5
	<hr/> 13

Recommended	39
Other Electives	6
Total	<hr/> 45

JUNIOR YEAR.

Biology: Physiology (F, III; 4)	4
Chemistry: Analysis (F, I; 4)	3
Pedagogy: Seminary (I; 7)	1
Mathematics: Solid Geom. (B, I; 1)	5
	<hr/> 13

Biology: Physiology (F, II; 5)	4
Chemistry: Analysis (F, I; 5)	3
Pedagogy: Seminary (I; 8)	1
Mathematics: Trig. (B, 2)	5
	<hr/> 13

Biology: San. Science (F, II; 6)	4
Chemistry: Analysis (F, I; 6)	3
Pedagogy: Seminary (I; 9)	1
Mathematics: Trig. (B, 3)	5
	<hr/> 13

Recommended	39
Other Electives	6
Total	<hr/> 45

SENIOR YEAR.

Physics: Physics (E, II; 1)	4
Geology: Geology (F, III; 1)	4
Psychology (H, 1)	2
Christian Evidences (O, 1)	3
	<hr/> 13

Physics: Physics (E, II; 2)	4
Geology: Geology (F, III; 2)	4
Psychology (H, 2)	4
Logic (H, 6)	2
Ethics (H, 4)	2
	<hr/> 14

Physics: Physics (E, II; 3)	4
Geology: Geology (F, III; 3)	4
Reformation of the 19th Cent. (D, 2s)	2
Logic (H, 7)	2
Ethics (H, 5)	2
	<hr/> 14

Recommended	41
Other Electives	4
Total	<hr/> 45

THIRD SCIENTIFIC COURSE—SCIENCE, ENGLISH AND HISTORY.

FRESHMAN YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
Hours		Hours		Hours	
Biology: Botany (F, I; 1).....	4	Biology: Botany (F, I; 2).....	4	Biology: Botany (F, I; 3).....	4
English: Rhet. and Comp. (C, I; 1).....	5	English: Intro. to Eng. Lit. (C, III; 21).....	5	English: Intro. to Amer. Lit. (C, III; 22).....	5
History of Greece (D, 1).....	3	History of Rome (D, 2).....	3	History of Rome (D, 3).....	3
Modern Language: German (G, I; 4).....	2	Modern Language: German (G, I; 5).....	2	Modern Language: German (G, I; 5).....	2
	<u>14</u>		<u>14</u>		<u>14</u>

Recommended	42
Other Electives	3
Total	<u>45</u>

SOPHOMORE YEAR.

Biology: Zoology (F, II; 1).....	4	Biology: Zoology (F, II; 2).....	4	Biology: Zoology (F, II; 3).....	4
English: Old English (C, II; 11).....	4	English: Old English (C, II; 12).....	3	English: Chaucer (C, II; 15).....	5
Mediaeval History (D, 4).....	2	Mediaeval History (D, 5).....	2	Mediaeval History (D, 6).....	2
Pedagogy: El. Psychology (I, 4).....	3	Pedagogy: Theory of Education (I, 5).....	3	Pedagogy: Methods (I, 6).....	3
	<u>13</u>		<u>12</u>		<u>14</u>

Recommended	39
Other Electives	6
Total	<u>45</u>

JUNIOR YEAR.

Physics: Physics (E, II; 1).....	4	Physics: Physics (E, II; 2).....	4	Physics: Physics (E, II; 3).....	4
English: Shakespeare (C, III; 29).....	5	English: Composition (C, I; 2).....	4	English: Tennyson (C, III; 33).....	5
Pedagogy: Seminary (I, 7).....	1	Pedagogy: Seminary (I, 8).....	1	Pedagogy: Seminary (I, 9).....	1
Mathematics: Solid Geom. (B, 1).....	5	Mathematics: Trig. (B, 2).....	5	Mathematics: Trig. (B, 3).....	5
	<u>15</u>		<u>14</u>		<u>15</u>

Recommended	44
Other Electives	1
Total	<u>45</u>

SENIOR YEAR.

FALL TERM.		WINTER TERM.		SPRING TERM.	
	Hours.		Hours.		Hours.
Geology: Geology (F, III; 1)	4	Geology: Geology (F, III; 2)	4	Geology: Geology (F, III; 3)	4
History of England (D, 13)	3	History of England (D, 14)	3	History of England (D, 15)	3
Psychology (H, 1)	2	Psychology (H, 2)	2	Logic (H, 7)	2
Christian Evidences (O, 1)	3	Logic (H, 6)	2	Reformation of 19th Cent. (D, 28)	2
	<u>12</u>	Ethics (H, 4)	2	Ethics (H, 5)	2
			<u>13</u>		<u>13</u>
		Recommended	38		
		Other Electives	7		
		Total	<u>45</u>		

COLLEGE OF THE BIBLE

College of the Bible.

FACULTY.

ELY V. ZOLLARS, A. M., LL. D., Dean,
Professor of Christian Evidences and Biblical Criticism.

FRANK H. MARSHALL, A. M., PH. D.,
Professor of Biblical Languages and Literature.

WALTER LEE ROSS, A. M.,
Professor of Church History and Sociology.

The aims of this college are two-fold:

1. To afford all students an opportunity to obtain a comprehensive knowledge of the Bible as a book, and thus to become acquainted with the great Bible themes.
2. To train young men in the principles and practice of preaching.

The purpose may also be expressed: To supplement the general instruction of the student by a liberal amount of Bible teaching, and to thoroughly equip young men for the Christian ministry. The latter is, of course, the larger and more prominent feature.

In the furtherance of these designs, thorough instruction is given to all classes of Bible students. In all the colleges of the University young people have the advantage of supplementary Bible courses. Opportunity is thus afforded for gaining such knowledge of God's word as should be possessed by every educated person. To ministerial students liberal courses are offered in

Biblical languages, Old and New Testament literature and history, theoretical and practical Hermeneutics, Homiletics, Pastoral Theology, Christian Doctrine, Church History and Christian Evidences. In addition to the study of the text book on Christian Evidences, Lectures on Prophecy, the Divinity of Christ and other related themes are given throughout the student's course. The study of the English Bible occupies a prominent place in the work of the college, and the Scriptures are also studied in the original tongues, large portions of both Testaments being read as a part of the regular class room work.

A comprehensive view of the work will be found in the formulated courses of the college on subsequent pages.

Entrance Requirements.

The requirements for entering the freshman year of the Bible Course are the same as those for entering the freshman year in the College of Arts and Sciences. (See Entrance Requirements.) The purpose of the work is to give the student training equal in every way to that given by classical and scientific studies. The time for completing the full course is four years. The Bible course is of equal length and merit with that of the College of Arts and Sciences. The student who successfully completes it will be honored with the degree Bachelor of Arts.

Biblical studies comprise the major part of the course. As a supplement, a liberal amount of elective studies, chosen from the College of Arts and Sciences, is allowed. This gives the student not only the technical

preparation necessary for his work in the ministry, but furnishes him with a foundation for the broader culture and scholarship so helpful to the ministry of the present age.

Department L : Biblical Literature and History.

PROFESSOR MARSHALL.

The purpose of this department is to equip the student with a thorough knowledge of the English Bible. It is studied, book by book, and the contents, questions of authorship, date, etc., of each are given careful attention. The American Standard Revised Version of the Bible is the required text book.

Instruction is given by means of lectures and notes on the text, with full references to commentaries, collateral histories, and numerous other works of reference. The best standard authorities are found in the library, and the student must consult them in his preparation for the the class room. Reports and essays on special themes are required.

I.—OLD TESTAMENT.

1. *Origin and Early History of the Hebrew People.* The Bible, *Genesis to Ruth*. The history and religions of the contemporary nations are read and discussed. *Fall term, 4 hrs.*

2. *The Hebrew Kingdoms. Samuel to Chronicles.* Collateral studies in Phoenicia, Syria, Assyria, Egypt, and Babylonia. *Winter term, 4 hrs.*

3. *History of the Jews.* From the Babylonian exile to the destruction of the Temple, A. D., 70, (including

the political history of the New Testament times). In addition to the study of *Ezra, Nehemiah and Esther*, text book and lectures are employed tracing the important changes of the Jewish state during the Persian, Grecian, Maccabean and Roman periods. (*I Maccabees, Josephus, Riggs, Mathews, etc.*)

Spring term, 4 hrs.

(Courses 1, 2, and 3 not offered during 1904-05).

4. *Hebrew Poetry and Wisdom.* (a) *The Psalter.* The Psalms are studied historically. Special attention is given to Hebrew Parallelism. (b) *The Wisdom Literature: Job, Proverbs, Song of Solomon, Ecclesiastes.* Comparison is made with the non-canonical literature of this class. In this course are studied the teaching and influence of the sages of Israel and the relation of their work to that of the great Teacher.

Fall term, 3 hrs.

5. *Pre-exilic Prophets.* Their writings and influence. The message of each prophet, and his place in the history of the chosen nation are carefully considered.

Winter term, 3 hrs.

6. *Post-exilic Prophets.* To each student is assigned one of the minor prophets for special study, and the results of his work are presented in class.

Spring term, 3 hrs.

II.—NEW TESTAMENT.

1. *Matthew and Mark.* Careful study and analysis of each book. The student is required to commit to memory the Sermon on the Mount and other important sections. Required reading of some standard Life of Christ, and liberal use of commentaries and reference books.

Fall term, 4 hrs.

2. *Luke*. Comparison with other Synoptics. Papers on special themes, historical and expository, are presented by the student. *Winter term, 4 hrs.*

3. *John*. Studied according to methods similar to those used in courses 1 and 2. *Spring term, 4 hrs.*

4. *Acts of Apostles*. The work and teachings of the Apostles of Christ are studied using the Book of Acts for a basis. Apostolic sermons and cases of conversion are committed to memory. *Fall term, 3 hrs.*

(Course 4 not offered during 1904-05).

5. *The Pauline Epistles*. Studied with the aid of commentaries and historical works of reference.

Fall term, 3 hrs.

6. *General Epistles*. Treatment along lines similar to the work in course 5. *Winter term, 3 hrs.*

7. *General Epistles Completed, and the Book of Revelation*. The work of course 6 continued.

Spring term, 3 hrs.

Department M: Biblical Languages.

PROFESSOR MARSHALL.

I.—HEBREW.

A knowledge of Hebrew is indispensable to the intelligent study of scholarly commentaries on the Old Testament. The courses below give the student the preparation necessary for such work, and enable him to read the Hebrew Bible.

1. *Grammar*. The essentials of grammar are mastered by the *inductive method*, based upon the text of the first eight chapters of Genesis. The Hebrew text is committed to memory, and constant drill is given in

composition. Text books, Harper's *Method and Manual* and *Elements*. *Fall term, 4 hrs.*

2. *Grammar*. The work of the first term is continued and completed. *Winter term, 4 hrs.*

3. *Hebrew Bible*. Careful drill in etymology and reading of *Genesis*. *Spring term, 4 hrs.*

4. *Historical Books*. The class reads rapidly large sections of *Samuel* and *Kings*. Drill in Hebrew syntax. *Fall term, 3 hrs.*

5. *Poetry*. A study of the principles of Hebrew poetry; (a) *Lyric*, selections from the *Psalter*; (b) *Epic*, portions of *Job*. *Winter term, 3 hrs.*

6. *The Prophets*. Translations in *Isaiah* and two of the later prophets. *Spring term, 3 hrs.*

Text books preferred: Hebrew Bible, *Edition of American Bible Society*. Hebrew Lexicon, *Bigster*.

II.—GREEK.

For the study of Biblical Greek, no previous training in classical Greek is required. The student enters at once upon the course indicated below, and devotes his attention exclusively to the principles of the language peculiar to the Bible. The differences between the classical and Hellenistic writers are so marked that better results are achieved by first drilling the student in the grammar and vocabulary of the period he desires to study. An effort is made in this work to familiarize the student with the entire Greek New Testament so that he will be encouraged, after graduating, to do his general reading in the original. The Septuagint version of the Old Testament is also studied; first, because it, rather than the Hebrew Scriptures, was the Bible of

many in the time of Christ, including some of the New Testament writers; second, because it is valuable collateral reading to throw light on the meaning of New Testament Greek words. For this latter reason the Greek writings of the church fathers, also, are studied to a limited extent. The following courses are taught:

1. *New Testament Greek Grammar*. In this course the elements of grammar are learned by the *inductive method*, based upon the text of the *Gospel of John*. Several chapters are committed to memory, and the student has constant practice in writing the language. Text book, Harper and Weidner's *New Testament Greek Method*. *Fall term, 4 hrs.*

2. *Grammar and Reading*. The work of the first term is continued. Composition and study of forms go hand in hand with translation. *Winter term, 4 hrs.*

3. *Grammar and Reading*. The text book is completed, and the class reads the *Gospel and Epistles of John*. *Spring term, 4 hrs.*

4. *Matthew and Mark*. Attention is given to the New Testament idioms and special study of important words together with their bearings on the interpretation of Scriptures. *Fall term, 3 hrs.*

5. *The Gospel of Luke*. Translation and word studies. *New Testament Moods and Tenses*.

Spring term, 3 hrs.

7. *The Pauline Epistles*. Critical study of Romans, *Philippians and I. Timothy*, and rapid reading of the others. *Fall term, 3 hrs.*

8. *General Epistles and the Apocalypse*. Comparison of the style of different authors is made and questions of authenticity are considered. History of the manuscripts. *Winter term, 3 hrs.*

9. *The Septuagint and Greek Fathers.* (a) A study of New Testament quotations from Old Testament, compared with the *Septuagint* version, and, when the student is prepared, with the Hebrew Scriptures. (b) Rapid reading of selections in the *Septuagint*. (c) Selections from the Greek *Apostolic Fathers*, with special study of important Greek words.

Spring term, 3 hrs.

Text books preferred: *Westcott and Hort*, Greek New Testament; *Liddell and Scott*, Abridged Greek Lexicon; *Burton's Moods and Tenses*; *Van Ess*, *Septuagint*; *Greek Apostolic Fathers*, Cambridge.

Reference Books: *Buttman*, New Testament Greek Grammar; *Thayer* New Testament Greek Lexicon. These and other helps are found in the library.

Department N: Church History and Missions.

PROFESSOR ROSS.

PROFESSOR MARSHALL.

I.—CHURCH HISTORY.

1. *General Church History.* The founding of the Christian Church; the early heresies; the rise and development of the Papacy; the rise and spread of Protestantism; Christian Missions. Text, Fisher's *History of the Christian Church*. *Fall and Winter terms, 2 hrs.*
Omitted in 1904-05.

2. *The History of Christian Doctrine.* This course is intended for those who desire a more extended course in Christian doctrine than that offered in course 10.

Open to students who have taken or are taking course 3. in Department D. Text, Fisher's *A History of Christian Doctrine*. *Fall and Winter terms, 2 hrs.*

3. *The Reformation of the Nineteenth Century*. The movement inaugurated by the Campbells for a restoration of New Testament Christianity; the co-laborers of the Campbells, Missionary enterprises and Educational Institutions. Text, Garrison et al. *The Reformation of the Nineteenth Century*.

Spring term 2 hrs.

II.—MISSIONS.

1. *History of Missions*. Lectures on Christian Missions from the earliest times to the present day.

Fall term, 1 hr.

2. *Mission Fields*. Examination of the various heathen religions, social conditions, and study of the fields.

Winter term, 1 hr.

2. *Missionary Methods*. Present efforts made to evangelize the non-Christian nations. Prof. Marshall, having spent two years as a missionary in Japan, gives the results of his observations.

Spring term, 1 hr.

4. *Heroes of the Polynesian Mission Fields*. Biographies of John G. Paton, John Williams, and other missionaries of Polynesia.

Fall term, 1 hr.

5. *Heroes of Africa*. Biographies of Livingston, Moffat, etc.

Winter term, 1 hr.

6. *Heroes of Asia*. Biographies of Carey, Judson, etc.

Spring term, 1 hr.

(Note. The courses given in Missions alternate. During 1903-04, courses 1, 2, 3 were given. During 1904-05 the class will study 4, 5 and 6.)

Department O: Christian Evidences, Biblical Criticism and Special Bible Themes.

PRESIDENT ZOLLARS.

I.—EVIDENCES AND CRITICISM.

1. *Christian Evidences.* Text-book: *The Divine Demonstration*—Everest; *Apologetics*—Bruce. In addition to the text-book work modern phases of skepticism are discussed. *Fall and Winter terms, 2 hrs.*

2. *Divinity of Christ.* The Divinity of Christ is the great central doctrine of the Christian religion. Doubt on this point is an absolutely fatal weakness in the minister of the Gospel. It is the aim of this study to present the arguments for the Divinity of Christ in the fullest way. A text-book will be used for class room work supplemented by a course of lectures presenting the arguments from Prophecy, from Miracle, from His Central Place in History, from His Mental Superiority, from His Wonderful Personality and from His Death and Resurrection. *Spring term, 2 hrs.*

3. *The Higher Criticism.* The purpose of this study is to acquaint the student with the various phases of higher criticism, to point out the reliable results so far attained and to fortify him against the fallacies and unreliable canons of criticism employed by the destructive school. Text-books: *The Higher Criticism*.—Green; *The Authorship of Deuteronomy*—McGarvey.

Winter and Spring terms, 2 hrs

4. *Credibility and Inspiration.* It is the aim of this study to set forth the grounds on which the credibility of the Scriptures rests and to establish the claim for inspiration put forth by the Scriptures themselves and

held by all evangelical Christians. Text-book: *Credibility and Inspiration*. —McGarvey.

Fall and Winter terms, 2 hrs.

5. *Textual Criticism*. The Canon of Scripture and the genuineness, authenticity, authorship and dates of the sacred writings are considered. Special attention is given to a discussion of the text. *The Text and the Canon*—McGarvey; *Genuineness and Authenticity of the Scriptures*—Hinsdale, are used for recitation purposes. Other books of reference are used.

Spring term, 2 hrs.

II. BIOGRAPHY.

1. *The Life of Christ*. We believe that there is no study for the ministerial student that is more profitable than the study of the life of Christ. It is our purpose to have the student study this life as presented by some of the leading writers, such as Stalker, Farrar, Geikie, Beecher and others. The class room work will be fortified by supplementary work in the library, which is well equipped with this class of literature.

Fall term, 2 hrs.

2. *The Life of Paul*. A knowledge of the leading facts of this wonderful life is necessary to anything like a comprehensive knowledge of the New Testament history. An example of Christian heroism is afforded that is instructive and inspiring in the highest degree. There is no better use of time in the preparation for the ministry than the study of this life. Stalker's *Life of Paul* will be used together with other books of reference.

Winter term, 2 hrs.

3. *The Lives of the Apostles* in their historic relation to the establishment of the church will be studied.

These characters are the nuclei around which the facts of New Testament history gather and they serve to make the story vivid and impressive.

Spring term, 2 hrs.

4. *The Lives of Thomas and Alexander Campbell.* The object of this study is to give the student a knowledge of the movement for a union of the people of God upon the basis of simple Apostolic Christianity, otherwise known as the Restoration movement. This knowledge can best be secured by a study of the lives of those who led in this great work. *Spring term, 2 hrs.*

5. *Lives of the Pioneers.* Stone, Scott, and others. Associated with Thomas and Alexander Campbell were certain men of great native ability and strong force of character. These men left a powerful impress upon the restoration movement and the study of their lives is important to a clear and comprehensive understanding of the movement as a whole. *Spring term, 2 hrs.*

III.—SPECIAL BIBLE THEMES.

1. *Bible Geography.* It is impossible to divorce the land from the book, therefore Bible Geography is studied as the necessary back-ground of Bible History. Text-book: *Bible Geography*—Zollars.

Fall term, 2 hrs.

2. *First Principles.* The aim of this course is to give the student a comprehensive knowledge of the fundamental principles of the Gospel of Christ. The converging lines of preparation for the coming of Christ are traced, and the superiority of the Christian Dispensation is shown. This is followed by the discussion of Faith, Repentance, Confession, Baptism, the Holy Spirit, Christian Growth, the Plea of the Disciples of Christ,

and the Christian Creed. Text-book: *The Great Salvation*.—Zollars. *Fall term, 2 hrs.*

3. *Hebrew Prophecy*. The following topics are discussed: The character, training and peculiarities of the Hebrew Prophets, the scope of prophecy, the gradual development of the prophetic office, the method of transmitting the Divine communication to the prophet, the messages of the prophets, prophecy as literature, predictive prophecy, the poetic form of prophecy, the applications of prophetic teaching to present day problems. Text-book: *Hebrew Prophecy*.—Zollars.

Winter term, 2 hrs.

4. *Biblical Introduction*. This work consists of a general study of the books, the aim being to discover the leading purpose of each book. Text-book: *The Holy Book and Sacred Day*.—Zollars.

Fall term, 2 hrs.

5. *Natural Theology*. It is the aim of this study to strengthen faith in the God of the Bible by showing the proofs of God found in the natural world. A text-book is used supplemented by lectures. Text-books: Valentine and Fisher.

Fall term, 2 hrs.

6. *Biblical Lectures*.

- (A) Lectures on "Beginnings."—Genesis.
- (B) Lectures on the Divinity of Christ. The argument from Prophecy, Miracle, Teaching, Inner Life.
- (C) Comparative Religion.
- (D) Lectures on Bible manners and Customs.
- (E) Lectures on the Inspiration of the Scriptures.
- (F) Pastoral Theology; The Minister and His Work.

- (G) The Church: Officers and Organization.
- (H) The Sacred Day: Discussion of the Sabbath Question.
- (I) Miscellaneous Bible Themes.

One hour throughout the year.

The studies of department O are divided into two divisions and are offered on alternate years.

1904-1905.

Fall Term—

First Principles of the Gospel.
Life of Christ.
The Credibility and Inspiration of the Scriptures.
Biblical Lectures.

Winter Term—

Hebrew Prophecy.
Life of Paul.
Credibility and Inspiration of the Scriptures.
Biblical Lectures.

Spring Term—

Lives of the Apostles.
Textual Criticism.
Lives of Thomas and Alexander Campbell.
Lives of the Pioneers, Scott, Stone and others.
Biblical Lectures.

1905-1906.

Fall Term—

Christian Evidences.
Biblical Introduction.
Bible Geography.
Natural Theology.
Biblical Lectures.

Winter Term—

Christian Evidences.
Higher Criticism.
Biblical Lectures.

Spring Term—

Higher Criticism.
The Divinity of Christ.
Biblical Lectures.

The Biblical Lectures are also divided into two courses which will be given on alternate years.

Course No. 1—

Beginnings of Things as Revealed in Genesis.
The Divinity of Christ.
The Inspiration of the Scriptures.
Bible Manners and Customs.

Course No. 2—

Pastoral Theology.
The Sacred Day.
Comparative Religion.
The Church.
Miscellaneous Bible Themes.

See Department O, III; 6.

Department P: Hermeneutics, Homiletics and Pastoral Theology.

1 and 2. *Homiletics.* The work in this department is both theoretical and practical. The preparation of sermons goes hand in hand with the text-book work. Broadbuss' *Homiletics* is the text-book used for recitation purposes. Vinet and other authors are used for reference.

3. *Pastoral Theology*. The aim of this study is to acquaint the student with the questions of church organization, pastoral visitation and all matters that pertain to the practical duties of the preacher outside of the pulpit. Hoppin's *Pastoral Theology* is the textbook used.

4. *Theoretical Hermeneutics*. Due attention is given to the theory of interpretation. The various methods of Bible study are discussed and the rules of exegesis set forth.

5 and 6. *Practical Hermeneutics*. After the student has become acquainted with the methods of interpretation and the rules of exegesis he is taught a practical application of the principles. Considerable portions of both testaments are studied exegetically.

(Note: Department P not offered during 1904-5).

Department Q: Sociology.

The work in this department is the same as that given in the College of Arts and Sciences. See Department of History and Political Science. II: 2 and 3.

General Bible Instruction.

That a certain amount of Bible knowledge should enter into the education of every young person is a proposition that is now very generally conceded. For the sake of its history, its literature, its lofty morality, and its practical bearing on the great questions of life, the Bible deserves, and henceforth will hold, a prominent place in the educational system of our country.

Therefore, Bible study is made a part of the work in the Preparatory School.

Remarks.

No one will be classed as a Bible student whose life is not exemplary, and whose earnestness is not approved.

Opportunities for financial aid are afforded to some young men whose advancement warrants by doing work in neighboring pulpits.

Students of the Bible College conduct mission work in Waco and elsewhere with satisfactory results.

The various departments of the College of Arts and Sciences are open to students of the Bible College without extra charge. For tuitions, matriculation, etc., see general information under head of expenses.

The Christian Courier, Standard, Evangelist, Century, Companion, and other Christian papers, come to the reading room free.

Student Preaching.

Ministerial students are often called to fill pulpits within reach of the University. This may prove helpful both to the students and churches, but the practice needs to be carefully guarded. There must be a limit fixed or the work of the student may be seriously impaired. Students who go out as either regular or temporary pulpit supply must do so by the permission and under the direction of the Faculty Committee appointed for that purpose.

COURSE OF INSTRUCTION.

(Outlined and Recommended)

BIBLE COURSE.

Bible Geography and Elementary Bible History are given in the Preparatory Department.

FRESHMAN YEAR.

FALL TERM.	Hours	WINTER TERM.	Hours	SPRING TERM.	Hours
Mathematics (required) (Dept. B, 1).....	5	Eng. (required) (Dept. C, 21).....	5	Eng. (required) (Dept. C, 22).....	5
English (required) (Dept. C, 1).....	5	N. T. Greek (required) (Dept. M, II; 2).....	4	N. T. Greek (required) (Dept. M, II; 3).....	4
N. T. Greek (required) (Dept. M, II; 1).....	4	O. T. History (Dept. L, I; 2).....	4	O. T. History (Dept. L, I; 3).....	4
O. T. History (Dept. L, I; 1).....	4	Hebrew Prophecy (Dept. O, III; 3).....	2	Sociology (Dept. D, II; 2).....	3
Biblical Lectures (Dept. O, III; 6).....	1	Biblical Lectures (Dept. O, III; 6).....	1	Biblical Lectures (Dept. O, III; 6).....	1

SOPHOMORE YEAR.

FALL TERM.	Hours	WINTER TERM.	Hours	SPRING TERM.	Hours
Gospels (Dept. L, II; 1).....	4	Gospels (Dept. L, II; 2).....	4	Gospels (Dept. L, II; 3).....	4
N. T. Greek (required) (Dept. M, II; 4).....	3	N. T. Greek (required) (Dept. M, II; 5).....	3	N. T. Greek (required) (Dept. M, II; 6).....	3
Hebrew (required) (Dept. M, I; 1).....	4	Hebrew (required) (Dept. M, I; 2).....	4	Hebrew (required) (Dept. M, I; 3).....	4
First Principles (Dept. O, III; 2).....	2	Life of Paul (Dept. O, II; 2).....	2	Lives of the Pioneers (Dept. O, II; 5).....	2
Biblical Introduction (Dept. O, III; 3).....	2				
Life of Christ (Dept. O, II; 1).....	2				

JUNIOR YEAR.

FALL TERM.

	Hours
Hebrew (required) Dep't. M, I; 4)	3
N. T. Greek (Dep't. M, II; 4)	3
Old Testament (Dep't. L, I; 4)	3
Church History (Dep't. N, I; 1)	2
History of Missions (Dep't. N, II; 1)	1
Divinity of Christ (Dep't. O, I; 2)	2
Credibility and Inspiration of the Scriptures (Dep't. O, I; 4)	2

WINTER TERM.

	Hours
Hebrew (required) (Dep't. M, I; 5)	3
N. T. Greek (Dep't. M, II; 5)	3
Old Testament (Dep't. L, I; 5)	3
Church History (Dep't. N, I; 1)	2
History of Missions (Dep't. N, II; 2)	1
Credibility of Scriptures (Dep't. O, I; 4)	2

SPRING TERM.

	Hours
Hebrew (required) (Dep't. M, I; 6)	3
N. T. Greek (Dep't. M, II; 6)	3
Old Testament (Dep't. L, I; 6)	3
Church History (Dep't. N, I; 1)	2
History of Missions (Dep't. N, II; 3)	1
Lives of the Apostles (Dep't. O, II; 3)	2
Divinity of Christ (Dep't. O, I; 2)	2

SENIOR YEAR.

FALL TERM.

	Hours
Natural Theology (Dep't. O, III; 5)	2
Biblical Lectures.	
New Testament (L, II; 5)	3
Church History (N, I; 2)	2
Psychology (Dep't. H, 1)	2
History of Missions (N, II; 4)	1

WINTER TERM.

	Hours
Christian Evidences (Dep't. O, I, 1)	2
Higher Criticism (Dep't. O, I; 3)	2
Biblical Lectures.	
New Testament (L, II; 6)	3
Church History (N, I; 2)	2
Psychology (H; 2)	2
Logic (H; 6)	2
Ethics (H; 4)	2
Missions (N, II; 5)	1

SPRING TERM.

	Hours
Textual Criticism (Dep't. O, I; 5)	2
Lives of Thomas and Alexander Campbell (Dep't. O, II; 4)	2
Higher Criticism (Dep't. O, I; 3)	2
Biblical Lectures.	
New Testament, (L, II; 7)	3
Church History (N, I; 3)	2
Logic (H, 7)	2
Missions (N, II; 6)	1
Ethics (H; 5)	2

Note—Bible students are permitted to elect freely from the studies in the College of Arts and Sciences.

PREPARATORY SCHOOL

Preparatory School.

FACULTY.*

D. A. LEAK, A. M., Principal.

LEE CLARK, A. B.,

Instructor in Higher Preparatory Department.

MAMIE SCHAPER, A. B.,

Instructor in Lower Preparatory Department.

Scope of the School.

The Preparatory School embraces two departments:

1. The Higher Preparatory, of three years, corresponding to the best High Schools of Texas. In this department the branches taught in grades 9 to 12 are completed, and the student is then received into the College of Literature, Science, and Arts.

2. The Lower Preparatory, of two years, completing the studies of the Grammar grades. Some students attend the University who are deficient in one or more of the common branches. This department enables

*The work of the Senior Preparatory year is taught largely by the professors in the College of Arts and Sciences.

such students to make thorough preparation for the higher preparatory work to follow.

Diplomas.

Those who complete successfully the work of the Preparatory School are granted a diploma bearing the seal of the University. This diploma stands for the same scholarship as that of the best high schools of Texas.

Methods of Study.

Until the close of the *middle year*, the students are required, during the school hours of the day, to occupy desks in study rooms where they can work under the eye of a teacher, and receive such direction as is needed by inexperienced pupils. They are thus enabled to form correct habits of study, which are of inestimable value to them during their subsequent course.

Required Studies.

In harmony with the leading High Schools of the country and the Preparatory Departments of the best Colleges, a limited elective system is used in the Higher Preparatory Department. For graduation the following rules will be observed:

I. *Required of all students:*

1. *Mathematics*, 3 years.
2. *English*, 3 years.

II. *Limited Electives.* Each student must elect *one* of the following:

1. Three years of Latin.
2. Two years of Greek.

3. Two years of Modern Languages, (one year each of any two of German, French, and Spanish).

4. Ministerial students who elect four years of Biblical Languages in the College, are not required to elect any line of studies under II.

III. *Free Electives.* In addition to the above required studies, each student must take additional work, suited to his taste, sufficient to make a total of 160 credits. Each student is expected to recite 18 hours per week.

Definition of Credit.

A credit means 1 hr. class work each week, for 1 term. A student reciting 18 hrs. per week for 1 term would receive 18 credits. The same work continued for 3 terms would give him 54 credits.

COURSES OF INSTRUCTION.

Higher Preparatory Department.

JUNIOR YEAR.

FALL TERM.

3. Arithmetic.
3. Grammar and Composition.
U. S. History.
Civil Government.
1. Latin.

WINTER TERM.

3. Arithmetic.
3. Grammar and Composition.
U. S. History.
Elementary Physiology.
Penmanship.
1. Latin.

MIDDLE YEAR.

FALL TERM.

1. Algebra.
Etymology.
General History (Ancient).
Physical Geography.
2. Latin.
1. Greek.

WINTER TERM.

1. Algebra.
Advanced Grammar
and Composition.
General History (Mod.)
Elementary Physics.
2. Latin.
1. Greek.

SENIOR YEAR.

FALL TERM.

2. Algebra.
Elementary Rhetoric.
History English Literature.
Review of Algebra.
3. Latin.
2. Greek.
1. German.
1. French.
1. Spanish.

WINTER TERM.

- Plane Geometry.
Elementary Rhetoric.
History English Literature.
Elementary Astronomy.
3. Latin.
2. Greek.
1. German.
1. French.
1. Spanish.

SPRING TERM.

3. Arithmetic.
3. Grammar and Composition.
U. S. History.
Elementary Physiology.
Penmanship.
1. Latin.

SPRING TERM.

1. Algebra.
Advanced Grammar
and Composition.
General History (Mod.)
Elementary Physics.
2. Latin.
1. Greek.

SPRING TERM.

- Plane Geometry.
Elementary Rhetoric.
Literature.
History American Lit.
Elementary Astronomy.
3. Latin.
2. Greek.
1. German.
1. French.
1. Spanish.

Remarks on the Courses.

3. *Arithmetic* begins with Percentage, and finishes the book.

3. *Grammar*. Practical application of the principles of English Grammar and compositions of El. Rhetoric.

Etymology. Spelling, derivation of words, etc.

Rev. Algebra. The entire subject covered in one term, preparatory to Geometry.

Physical Geography. Text, Davis.

El. Physics. Carhart and Chute.

1. *German*. Joynes-Meissner's *Grammar*.

Sight reading of Worman's *First German Book*.

German Syntax, Heyse's *L'Arrabiata*, Schiller's.

Der Neffe als Onkel.

1. *Greek*. White's *First Greek Book*.

2. *Greek*. Xenophon's *Anabasis* and Goodwin's *Greek Grammar*.

1. *Latin*. Collar and Daniel.

2. *Latin*. Greenough, D'Ooge, and Daniel.

3. *Latin*. Caesar and Virgil.

Mathematics. Algebra and Geometry. Texts: Beman and Smith.

For 1. French and 1. Spanish, see College of Arts and Sciences, Department G: II; 1, 2, 3 and III; 1, 2, 3.

Lower Preparatory Department.

FIRST YEAR.

FALL TERM.

1. Arithmetic.
1. English Grammar.
1. Political Geography.
1. Reading.
1. Spelling.
- Penmanship.

WINTER TERM.

1. Arithmetic.
1. English Grammar.
1. Political Geography.
1. Reading.
1. Spelling.
- Penmanship

SPRING TERM.

1. Arithmetic.
1. English Grammar.
1. Political Geography.
1. Reading.
1. Spelling.
- Penmanship.

SECOND YEAR.

FALL TERM.

2. Arithmetic.
2. English Grammar.
2. Political Geography.
2. Reading.
2. Spelling.
- Penmanship.

WINTER TERM.

2. Arithmetic.
2. English Grammar.
2. Political Geography.
- Texas History.
2. Spelling and Etymology.
- Penmanship.

SPRING TERM.

2. Arithmetic.
2. English Grammar.
2. Political Geography.
- Texas History.
2. Spelling and Etymology.
- Penmanship.

Remarks on the Courses.

1. *Arithmetic*. Elementary book; Fundamental Rules and Fractions.

2. *Arithmetic*. Practical Arithmetic; Fractions to Percentage.

1. *English Grammar*. Language lessons to Parts of Speech.

2. *English Grammar*. Parts of Speech; completion of Elementary book.

1. *Political Geography*. Definitions. North and South America.

2. *Political Geography*. Completed.

1. *Reading*. Fifth and Sixth Readers. Elementary Classics.

2. *Reading*. Elementary Classics completed.

Course in Drawing for Preparatory School.

LOWER PREPARATORY DEPARTMENT.

Mediums:—Chalk, pencil, water colors, clay.

Drawing from object:—Action figures from life.

Grouping:—Mass, sketching, modeling of objects, animals, etc. Simple studies of design.

Patterns of type forms:—Clipping and criticism of newspaper and magazine illustration.

HIGHER PREPARATORY DEPARTMENT.

Mediums:—Chalk, charcoal, pencil, colors, clay.

Sketching from object:—Casts, life and nature.

Wash drawing:—Chalk modeling, pictorial composition.

Design (working drawings of objects, and original plans):—Modeling in low relief, study of masters and masterpieces in art.

THE SUMMER SCHOOL

The Summer School.

FACULTY.

E. C. SNOW, A M.,

Professor of Mathematics in T. C. U. (Formerly Superintendent of City Schools, Denton and Vernon, Texas.) Principal of Summer School and Conductor of Summer Normal.—Department of Mathematics.

J. M. BEDICHEK.

Principal of Eddy Literary and Scientific Institute. (For seven years teacher in McLennan County Normal Institute.) Associate Conductor of Summer Normal.—Department of Pedagogy.

BRUCE McCULLY, A. M.,

Professor of English in T. C. U.— Department of English.

W. B. PARKS, A. M., PH. D.

Professor of Natural Science in T. C. U.—Department of Natural Science.

W. L. ROSS, A. M.,

Professor of History and Political Science in T. C. U. (Formerly teacher of History and Civics, Oklahoma State Normal, Principal Clarksville High School.) —Department of History.

W. T. HAMNER. B. S.,

Principal of Preparatory Department in T. C. U.—Departments of History and English.

CHAS. Q. BARTON, B. S.,

Superintendent of Decatur City Schools and Secretary of State Teachers Association.— Departments of Mathematics and Natural Science.

A. J. ROBINSON,

Teacher of English and History in High School, Hubbard, Texas.—Departments of English and History.

Aim and Scope.

The Summer Term is designed to meet the wants of three classes of students.

First, *Teachers*. Those who wish to take the examinations as prescribed by the State Department of Education for the Summer Normal Institutes of this state will find such work as they desire followed by the examinations.

Second, *College Students*. Such students as desire to shorten the period of College work by making up deficiencies of previous work or by studying for more advanced standing at the opening of the coming regular session of this or other institutions will find our summer session most helpful and satisfactory.

Third, *Preparatory Students*. Persons who have in mind to take a college or university course, but who are deficient in one or more lines of work, will find all entrance requirements in the courses of the summer school. Also, high school students will find work suitable for advancing them in their grades.

NOTE: Both college and preparatory students who complete their work will be given regular credit for it on the University books.

Summer Normal Institute.

The following from the Regulations for Summer Normal Institutes issued by State Supt. Lefevre is self-explanatory, Texas Christian University being officially recognized as a "university of the first-class:"

"A summer session of any college or university in this state, which has been officially approved by the State Board of Examiners as a 'college or university of the

first-class,' will be recognized as a Summer Normal Institute; provided, a session of at least six weeks, previous to the date of the regular examinations, is held under the full charge and responsibility of such college or university—an institute merely located in the buildings of a college comes under the general regulations; and provided, no applicant shall be admitted to the summer normal examinations who has not been in *bona fide* attendance for at least four weeks of the session—twenty-eight days, including Sundays and the days of the examination. The examination fee will be the same (\$1.00) as in ordinary institutes, but the tuition fee may be higher than in ordinary institutes."

COURSES OF STUDY.

Mathematics.

PROFESSOR SNOW.

ASSISTANT, PROFESSOR BARTON.

ALGEBRA.

Class A. Beginning to Theory of Indices.

Class B. Theory of Indices and beyond.

Students who have some knowledge of Algebra as treated in the easier texts may enter both classes.

Text—Beman & Smith's Elements.

GEOMETRY.

Class A. Plane Geometry.

Class B. Solid Geometry.

The necessities and restrictions of rigid demonstration carefully studied. Methods of attack will be dwelt upon and emphasized.

Text—Beman & Smith.

PLANE TRIGONOMETRY.

This class will complete the subject as given in Wentworth's Plane Trigonometry.

PLANE SURVEYING.

Field practice with an excellent new Gurley's surveyor's transit. Students who have a fair knowledge of Plane Geometry and Algebra may take Trigonometry and Surveying simultaneously.

Text—Wentworth.

Classes in more advanced Mathematics will be organized if there is sufficient demand.

ARITHMETIC.

Definitions, Notation and Numeration, Fundamental Operations, Properties of Numbers, Cancellation, Fractions, Compound Quantities, Longitude and Time, Ratio, Percentage, in practical form, Involution, Evolution, Progression, Mensuration, Alligation, Averaging Accounts, Permutations, Systems of Notation.

Department of English.

PROF. M'CULLY.

PROF. HAMNER.

ASSISTANT, PROF. ROBINSON.

The English department of Texas Christian University will offer during the summer session courses in teachers' Grammar and Rhetoric and in the History of English and American literature. Persons preparing for the examinations for state certificates will find satisfactory work in any of the lines of English prescribed.

In addition a course will be offered covering the College Entrance Requirements in English, so that students preparing to enter college may have the work they need.

Also College students will be offered Courses in Chaucer, Tennyson and working principles of Narrative Fiction. For these regular college credit will be given.

Department of History.

PROF. ROSS.

PROF. HAMNER.

ASSISTANT, PROF. ROBINSON.

The following Courses will be offered:

General History.

American History.

Texas History.

Civil Government—both State and National.

Roman History.

Modern Europe.

Medieval History.

History of the Disciples of Christ.

If a sufficient number of students apply for it a class may be organized in Economics, or Sociology.

Department of Science.

PROF. PARKS.

ASSISTANT, PROF. BARTON.

The following Courses will be offered:

1. *Physics*.—This Course will include, besides textbook work, a large number of experiments and problems.

2. *Botany*.—Much of this work will be done with specimens in hand. The dissecting microscope will be in daily use. Lectures will be given on plant physiology, ecology and morphology.

3. *Physical Geography*.—This is a rapidly developing Science. The work of the class will be done in view of the constantly widening field of the subject.

4. *Geology*.—This subject will be pursued by the use of text-books, lectures and assigned reading. Minerals will be studied with specimens in hand.

5. *Chemistry*.—Students pursuing this subject, unless for review, should reserve for themselves ample time for experimental work, text study and reference reading. The study will be pursued as far as time will permit. All needed laboratory facilities are offered.

6. *Physiology*.—Skeleton and Muscles, Respiration, Circulation—Organs: the location, structure, and functions of each part. The Blood: The characteristics and functions of each part. The Lymph: Character and uses. Tracing of circulations; Skin, Kidney, and Lungs in Execution; Digestion; Nervous System; The Senses; The Use of Narcotics; Laboratory Work.—Bones, muscles, joints, lungs, heart, intestines, teeth, eye, etc., will be studied in laboratory. Effects of alcohol demonstrated, etc.

Department of Pedagogy.

PROF. BEDICHEK

Including courses in Psychology, School Management and Methods of Teaching.

The Summer Session will begin June 6, and last seven weeks, closing July 22. The examinations for teachers' certificates will be given the next week.

Some Special Advantages.

1. LOCATION. North Waco is an incorporated suburb of Waco, considerably elevated above the business portion of the city, and in mid-summer it is scarcely ever without refreshing breezes, making it one of the most delightful locations to be found anywhere. This is always a matter of remark on the part of summer visitors. It has excellent street car service and two mails daily.

2. FACILITIES FOR BOARD AND LODGING. Our dormitories, both for men and women, are brick buildings with thick walls and excellent ventilation. The rooms are large and sufficient in number to render crowding unnecessary. Lecture rooms, dormitories and dining hall are in close proximity, hence no tramping to and fro in the dust and heat of the day. Recent improvements in sewerage make sanitary conditions all that could be desired. Artesian shower bath without extra charge—no mean consideration. In short, everything which pertains to health, comfort and convenience of students is well nigh ideal.

3. By reference to the faculty page it will be seen that the faculty is largely composed of men who have had experience in normal and public school work. This is of special interest to those who desire to attend a summer normal and take the examinations for a state certificate.

4. EXPENSES. Board and lodging three dollars a week. Tuition, ten dollars for term of seven weeks. Proportionate charges for a less period, tuition not to be less than five dollars. Thirty dollars in advance cover the expenses for board, lodging and tuition. Students furnish their own bed linen.

THE NORMAL COLLEGE

The Normal College.

FACULTY.

ALBERT F. ARMSTRONG, A. M., Principal.

History of Education, Psychology, and Pedagogy.

W. T. HAMNER, A. B.,

Common Branches and Higher Normal Subjects.

The work outlined below is suited to two classes of students.

It is planned to thoroughly equip students to become successful teachers in the public schools of the state. Incidentally with suitable preparation for teaching, students are prepared to stand the examinations for all grades of county and state certificates. Examinations will be held in the University at the end of the summer normal term for all grades of state certificates. Questions are sent by the State Superintendent and papers are forwarded to the State Examining Board for grading and the granting of certificates. For this examination a fee of one dollar only will be charged. Examinations may be taken in September, December and May for all grades of state certificates. A fee of three dollars meets all expenses, both state and local.

In the second place, the work offered is well adapted to the general culture of students not intending to teach. Students in all courses are confidently recommended to make liberal use of this work in choosing their electives. This recommendation is based on the belief that there

is herein furnished an insight into human nature not generally found in school work and a clue to the solution of many of life's problems in professional and business life and in the home. The attention of parents is called to the value of these courses as leading to character building and practical wisdom.

I—HISTORY OF EDUCATION, PSYCHOLOGY AND PEDAGOGY.

1. *History of Education.* This course will consider the influence of education on the various civilizations of the world, will study the principal features of the educational classics, including the works of Locke, Rousseau, Comenius, Pestalozzi, Froebel and Spencer, and will give attention to biographical sketches of the educational reformers and philosophers. A suitable text-book will be used, but much of the work will be done by lectures, assigned readings and discussions.

Fall term, 3 hrs.

2. *History of Education.* This course is a continuation of the previous term's work and will be pursued in the same general way. It also includes a survey of the present condition of education. Especial attention will be given to the school systems of Germany, France, England and the United States in the way they have influenced the development of their respective nations. An outline study will also be made of their present forms. Attention will be given to the provisions in these systems for the training of teachers.

Winter term, 3 hrs.

3. *School Law.* The state school law will be studied as it relates to the following topics: School districts, duties and powers of trustees, teacher's con-

tracts, elections, school funds, different kinds of teachers' certificates, duties of county superintendents, and examinations of teachers. This work will be extended beyond the ground properly covered by school law. Attention will be given to the relations of high schools, academies, normal schools, and colleges in their respective spheres of work. The important changes that are taking place and the improvements that are being made in the field of secondary education will be considered.

Spring term, 3 hrs.

4. *Elementary Psychology.* Text-books will be used as aids while much of the work will be done by reference readings, papers and discussions. James' Talks to Teachers will receive considerable attention. The problems of education will thus be studied in the light of psychological principles. The first aim of this course is self-knowledge leading to the knowledge of the powers, capabilities and dispositions of mankind. The most valuable results of child study will receive attention and observation habits will be encouraged, but no attempt will be made at original investigation.

Fall term, 3 hrs.

5. *Theory of Education.* The purpose of education to develop the individual, will be studied from many angles. Some of the view points are punishment, rivalry, envy, jealousy, disposition, regard for others, capacity, interest, attention, character and religion. The theory made most prominent in this course is that by full and symmetrical development, man may best meet the object of being. The limits of theory are transcended by frequent presentation of motives to make the theory practical. Herbart's philosophy of education will receive extended attention. *Winter term, 3 hrs.*

6. *School Management and Methods of Teaching.* Among the subjects taught are the following: Details which a teacher should know in beginning a school for the first time, organization of school, organization of classes, daily programs, outlining lessons, grading, calling and dismissing classes, methods of supervision and criticism, principles which enter into successful teaching, methods of conducting recitations, general class-room work. Visiting the public schools of Waco will be required with reports of observations and discussions by the class. Text-books will be used supplemented by reference readings and discussions.

Spring term, 3 hrs.

7, 8 and 9. *Educational Seminary.* This work includes various subjects of interest either not included in the other courses or here receiving more exhaustive treatment. The course contemplates considerable assigned reading with reports and discussions or with theses as the nature of the subject may require. Among the subjects to be treated are the following: Results of child study, relations of teachers to pupils, to parents and to the community, habit, memory, imagination, cultivation of the will, self-control, self-estrangement, temperance, industry, conscience, honesty, truthfulness, courage and others. Students are encouraged to suggest subjects, the treatment of which they think will be profitable to them. Original work as suggested and aided by research, is insisted upon. In other words, the art of mental digestion and assimilation is studied. De Garmo's "Interest and Education" is made use of in this connection.

Fall term, Winter term, Spring term, 1 hr.

10. *Solid Geometry.*
11. *Plane Trigonometry.*
12. *Chemistry.*

Outlines of subjects 10 and 11 appear under "Department B: Mathematics," and outline of subject 12, under "Department E: Chemistry and Physics."

II.—COMMON BRANCHES AND HIGHER NORMAL SUBJECTS.

The following named studies are offered for the most part every term, or at least one term in the year besides the summer school. For those who prefer to pass more slowly over these subjects, classes are provided in the "Preparatory School." Students may confidently expect to find classes in Arithmetic, Algebra and English Grammar pursuing different parts of the subject and traveling at different rates at all times of the year.

FALL TERM.	WINTER TERM.	SPRING TERM.
Arithmetic.	Arithmetic.	Arithmetic.
Algebra.	Algebra.	Algebra.
English Grammar.	English Grammar.	English Grammar.
Gen. History.	Gen. History.	History of Texas.
U. S. History.	U. S. History.	Civil Government.
Physical Geography.	Physiology.	Geography.

For Bookkeeping, see under "College of Business." Outlines of all other subjects required for certificates appear under "Preparatory School."

III.—SUMMER NORMAL INSTITUTE.

A Summer Normal Institute will be held according to the regulations of the State Superintendent. In this every opportunity will be offered for both advance and review work and for attending helpful lectures. The library, laboratories and strong faculty of the University offer most excellent advantages.

COLLEGE OF BUSINESS

College of Business.

FACULTY.

A. C. EASLEY, A. M., Principal.

Bookkeeping, Business Practice, Rapid Calculations.

MABEL ANNETTE MILLER,

(Graduate College of Business, '01)

Shorthand, Typewriting and Business Correspondence.

WALTER LEE ROSS, A. M.,

Commercial Law.

LEE CLARK, A. B.,

Arithmetic, English Grammar and Civil Government.

MAMIE SCHAPER, A. B.,

Penmanship.

Assistant in Bookkeeping Department.

Assistant in Shorthand Department.

The College of Business has grown to such proportions that we have found it necessary to employ several additional teachers. We have also released Prof. Easley from the work of Treasurer and Business Manager of the University so that he can give his entire time to the immediate control of this department. The capacity of this department in point of floor space and equipment will be doubled for the coming session. It is our ambition to make our college of business second to none in the Southwest.

Preparatory Course.

We make special provisions for persons who are deficient in Grammar, Spelling, Reading and Arithmetic. If a student has been out of school for some time and is deficient on all these subjects it will usually take about five months to get him up well enough to enter upon the Business Course and make anything like satisfactory progress. If the student be deficient in only one or two of the subjects he may enter upon the Business Course at once and work up those in the Preparatory Department at the same time.

It is useless for a student to undertake a Business Course unless he is well grounded in rudimentary English and Arithmetic.

Business Course.

This includes Bookkeeping and Business Practice, Commercial Arithmetic, Penmanship, Typewriting, Spelling, Commercial Law, Business Correspondence, English Grammar and Civil Government.

BOOKKEEPING AND BUSINESS PRACTICE.

On taking up our Business Course the student is employed as a bookkeeper and given power of attorney to transact business for the proprietor. All bills for goods bought, receipts, notes, drafts, checks, etc., received from other parties come to the student through the hands of his employer, precisely as they would in actual business, and from them the student makes the proper entries on the books and then carefully files the papers. The student also acts as bill clerk and cashier during the first part of the course and makes out all bills for goods sold, writes all papers that go from the business to other

parties, and makes the entries directly from the papers before they are delivered.

Each paper made out by the student is inspected by the teacher and must have his O. K. on it before it can be handed in at the office to which it belongs. We are exceedingly particular about this during the first part of the course so as to develop habits of neatness and accuracy.

By gradual, easy steps the business proceeds from the simple buying and selling of merchandise for cash to complicated partnership settlements. The first half of the course involves over 600 transactions, and all sorts of business papers are drawn up by the student, including, besides all kinds of notes, drafts, checks, etc., Bills of Lading, Railroad Expense Bills, Account Sales, Bills of Sale, Leases, Deeds, Partnership Agreements, etc.

At first a very simple set of books is used, an ordinary Day-Book Journal or "Historical Journal" and Ledger. As soon as the student thoroughly understands the use of these books and can post accurately and obtain a trial balance readily the Cash-Book is introduced, then later on the Sales-Book, Invoice Book, Note Ledger, and a simple form of the Special Column Cash-Book in regular order. These books are all used in the most practical way known to modern business.

The work outlined above forms about half the course in bookkeeping. The other half involves about the same number of business transactions, and is devoted to the practical application of the fundamental principles of accounts, already thoroughly mastered by the student, to special kinds of business, including Implements, Commission, Wholesale and Retail Lumber, Coal, Grain, Dry Goods, Manufacturing, Corporation

Bookkeeping and Banking. Here the student uses a great variety of Special Column books adapted to the several kinds of business.

We do not confine ourselves to any one man's particular system of bookkeeping for the entire course, but on the contrary, we use the cream of several different systems and combine them into a system of our own.

In addition to this work each student does a great deal of office work in the various offices for the transaction of business with the students, where he fills positions from shipping clerk in the Merchant's Emporium to Cashier of the College National Bank.

In the office department the student gets used to handling large books, including the best modern loose leaf ledgers. He proves his cash and posts up each day's business precisely like he would do in actual business. In this department we also introduce modern methods of checking out the posting so that "taking a trial balance" is robbed of its terrors and becomes a real pleasure.

COMMERCIAL ARITHMETIC.

Students are supposed to have a fair knowledge of the fundamental principles of Arithmetic before they enter, and our work is given largely to the development of that readiness and accuracy in Arithmetical calculations which can be attained only by systematic, persistent drill. To this end we have daily drills in rapid calculations, mental and written. Simple addition at first, and then, as facility is acquired, the work is made gradually more difficult until the student is able to handle very intricate problems with ease and obtain accurate results. Absolute accuracy is insisted upon first—rapidity next.

In addition to the daily drills in rapid calculations, or rather in connection with them, we take up the various subjects of arithmetic of interest to the business man, such as Percentage, Practical Measurements, Trade Discount, True and Bank Discount, Commission and Brokerage, Profit and Loss, Interest, Taxes, Storage, Customs and Duties, Partial Payments, Equation of Accounts, Partnership Settlements, etc., and treat them thoroughly and practically.

PENMANSHIP.

We teach plain, rapid, business writing only. The business man does not need any flourishes or bird pictures in his business, hence in adhering to our plan of fitting students for practical business we have no place for ornamental penmanship.

If you have good use of the muscles of your arm, we will teach you to write a good, smooth, rapid business hand. We lay special stress upon writing the first few months of our course, for the sooner the student gets a good handwriting the sooner will his bookkeeping work take on a neat business-like appearance, and the more rapid progress will be made.

TYPEWRITING AND SPELLING.

We combine these subjects by requiring the spelling lesson written from dictation on the typewriter. The course includes over 10,000 of the more common words in the English language, proper names, and frequent expressions used in business, and a great variety of business letters and business forms of all kinds. The whole is carefully arranged in a series of 150 graded lessons.

The first half of each dictation period is given to the writing of words; writing each word several times, with

a view of getting a correct fingering for the common words, and also a regular uniform touch. The last half of the period is given to sentence writing, frequent expressions, business letters and business forms.

There is a notion prevalent that it is an easy thing to learn typewriting. This is a mistake. It requires a large amount of patient, intelligent practice to become a rapid and accurate typewriter operator.

Each student puts in an hour each day in systematic practice, in addition to the regular dictation exercises, and all his work is carefully inspected by the teacher, criticized and returned to the student to be re-written when not up to the required standard.

COMMERCIAL LAW.

The course in Commercial Law covers the subjects of Contracts, Remedies, Defenses, Damages, Negotiable Paper, Interest and Usury, Sales of Personal Property, Chattel Mortgages, Bailments, Guaranty, Shipping, Common Carriers, Agency, Partnership, Joint-Stock Companies, Corporations, Leases, Deeds, Mortgages, Highways, and also a short treatise on the various courts, state and national, and pleading and practice.

Special attention is given to the various legal forms in common use, and the student must be able to write any ordinary form off-hand before completing this subject. In addition to the class work on this subject the student gets a great deal of practical experience in writing up the various forms required in his bookkeeping work.

BUSINESS CORRESPONDENCE.

A fair knowledge of the fundamental principles of English Grammar is, of course, necessary before taking up this subject. The course consists of a concise treatise on the various kinds of letters, the parts of a letter, folding and inserting, addressing envelopes, how to put in inclosures, etc., supplemented with copious yet graded exercises for the student to write up in proper form, punctuating and capitalizing. These exercises are so arranged as to require a good deal of original composition work. And in addition to this the student gets a good deal of practical work in the composition of letters he is required to write in his Business Practice, making carbon copies, letter-press copies, filing, etc.

REQUIREMENTS FOR GRADUATION IN THE
BUSINESS COURSE.

The work in Bookkeeping is entirely individual, and whenever the student does the work laid out in a satisfactory manner his course is completed, provided he has obtained a passing grade upon the other studies in the course. The average grade required on all studies is 75 per cent.

Amanuensis Course.

This includes Shorthand, Commercial Law and Legal Forms, Penmanship, Typewriting, Spelling, Business Correspondence, Civil Government and English Grammar.

SHORTHAND.

We teach the simplest practical method of phonography that we know anything about—and we know a good deal about seven of the leading systems now in use. The most approved modern methods of teaching shorthand are used in this department, hence the results obtained are eminently satisfactory.

As soon as the alphabet is mastered we take up the word-building principles in regular order, beginning with the simplest, and fix them thoroughly in mind by careful practice on a large number of words in which the principle is used, being careful not to use any word that would involve the use of some other principle which the student has not yet learned. This work is varied by using carefully selected sentences composed of words previously learned for dictation practice, thus putting to a practical test the knowledge the student acquires from day to day, and greatly adding to his interest in the work. After all the word-building principles have been taken up in this way and thoroughly mastered, the student begins writing business letters, and business and legal forms from dictation, and then transcribing the same on typewriter. Whenever the student gets so he can do this kind of work satisfactorily his course is finished.

Knowledge and skill go hand in hand throughout the course. While a student is mastering a principle mentally he is mastering it manually by practicing upon words in which it is used. Thus by the time the system is well in mind, considerable manual dexterity is also acquired, and the student's progress is correspondingly rapid.

Besides the regular classes in dictation, there is abundant opportunity for miscellaneous practice in the literary societies of the University, and in the various chapel talks and literary entertainments from time to time in chapel.

TYPEWRITING AND SPELLING.

All students in the Amanuensis Course are required to do the work in Typewriting and Spelling prescribed for those taking the Business Course, and about that much more. The additional work consists mainly in transcribing shorthand notes on the typewriter, manifolding, etc. The care of the machine is carefully taught, and each student is required to keep his machine in first-class shape all the time—always ready for inspection.

BUSINESS CORRESPONDENCE.

In addition to the work in this subject required in the Business Course, students in the Amanuensis Course get a great deal of practical experience from the business letters they write from dictation in shorthand and from transcribing them on the typewriter. They also do a great deal of correspondence work for teachers and students in other departments of the University.

Commercial Law and Civil Government, Penmanship and English Grammar, same as required for the Business Course.

REQUIREMENTS FOR GRADUATION IN AMANUENSIS COURSE.

The studies mentioned above must be completed in a satisfactory manner, and the student must be able to write new matter from dictation at the rate of 100 words per minute, and transcribing the same on the typewriter at

the rate of 25 words per minute. We do not have any special test examination in order to find out whether or not he can do this. We commence giving him miscellaneous dictation as soon as he is ready for it, and as soon as he gets so he can take it at the rate named and make a perfect transcript on the typewriter, he is through, provided, of course, the other studies in the course have been completed.

Equipments.

FOR THE BUSINESS COURSE.

Each student in this course has a desk with cash drawer, book racks, pigeon holes, paper files, pen racks and waste basket—in short, all the necessary equipments of a business office.

In addition to this, we have a full line of offices that represent the parties with whom the student deals. Each of these offices is equipped with a complete set of books of the loose leaf variety. The bank has just such a set of books as will be found in the National banks of today. In fact, the student who goes out of our College National Bank to work in a regular bank will feel little change in his surroundings, except in the matter of salary.

FOR THE AMANUENSIS COURSE.

Each student in this course has a combination desk with a typewriter, copy holder, book racks, pigeon holes, waste basket, etc., precisely as he would have in a well regulated business office in actual business.

How Long?

This question is often asked. We can only reply that the time required to complete either of the courses depends more upon the advancement and natural aptness

of the individual student at the time of entering and the subsequent industry and faithfulness in performing the work, than upon anything else. The average time for the full course is about a full session of ten months. We have had some who had a good English education to start with to complete it in five months.

POSITIONS.

Our graduates are uniformly successful in securing and holding good positions. The head of this department is not only a school man but a practical business man. He knows what kind of bookkeepers and stenographers are wanted in business offices and also knows how to develop them from the students in his department. For several years there has been a demand for more graduates of this department than we could supply. Every year we have had a number of students to stop before the completion of their course and secure good positions.

PRIZES.

Clement Few, of Paris, offers \$5.00 in gold each year to the best graduate in Bookkeeping.

G. M. Easley, of Waco, offers a medal to the best graduate in Shorthand.

Prof. Easley gives a \$2.50 Fountain Pen each semester to the student making the greatest improvement in Writing.

S. M. Hamilton, of Waco, offers a medal to best typewriter operator.

COLLEGE OF MUSIC

College of Music.

FACULTY.

L. REIC SCHOCKEY, Director.

Piano, Pipe Organ, Voice, Theory, Counterpoint, Musical Forms, Musical Literature, Harmony and Science of Music.

CLARA L. WHISSEN,

Violin and Piano.

ROBERT D. PARMENTER,

Violin and Piano.

GUSSIE WARD,

Voice, and Choral Singing.

The College of Music embraces the following branches: Voice, Piano, Organ, Violin, Viola, Violin-cell, and all orchestral instruments; Harmony, Counterpoint, Musical Forms, Musical History, Acoustics, Ensemble Classes, Sight Reading, Finger Gymnastics, Orchestra and Chorus Classes.

Lessons are taught privately, and in class, two half-hour lessons per week.

Piano Department.

L. REIC SCHOCKEY.

CLARA L. WHISSEN.

ROBERT D. PARMENTER.

Course of Study.

FIRST GRADE.

Primary Technics, Manual Training, Major Scales, Matheu's Graded Course, Book I.; Loew's Book of Duetts; Pieces by Reinecke, Kullah, Shumann, Schmitt, Gurlitt and others.

SECOND GRADE.

Groundwork of Leschetizky Method; Technical and Scale Studies, Arpeggio Studies, Matheu's Graded Course, Book II.; Duvernoy's Etudes de Mecanisme, Op. 120; Sonatinas by Clementi, Seiss, pieces from modern composers.

Third Grade.—More advanced Technics. Special Scale and Arpeggio Studies; Czerny's Op. 299, Book I; Heller Preludes, Op. 119; Sonatas by Hayden and Mozart; Mendelssohn's Songs Without Words; Bach's Little Preludes and Fuges; Selections from Classic and modern composers.

Fourth Grade.—Special Scale and Arpeggio Work; Octave Studies; Czerny's Op. 299, Book II; Bach's Two-Part Inventions; Beethoven's Sonatas; Selections from Chopin, Schubert, Leibling and others; Harmony and History of Music.

Fifth Grade—Technical and Scale Studies Continued. Chords and Arpeggio's, Czerny's Op. 740; Bach's Three-Part Inventions; Sonatas by Mozart and Beethoven; Compositions by Paderewski, Chopin, Schubert, Schumann, Mendelssohn, Rubinstein and Gabrilowitsch; Harmony with Advanced Theory and Gymnastics.

Sixth Grade.—Preparatory Class for Teacher's Certificate.—Joseffy's Advanced Technics, Tausig's Difficult Technics, Clementi's Preludes and Exercises, Cramer's, Heller's and MacDowell's Studies, Handel and Bach Suites, Bach Inventions, Compositions by Moszkowski, Mozart, Haydn, Mendelssohn, Weber, Grieg, Chopin, Raff and Wagner, A concerto will be selected, which the members must play before the entire faculty. Harmony, History of Music and Science of Music.

Seventh Grade. — Graduating Class. — Clementi's Gradus ad Parnassum, Moschele's Etudes, Op. 70; Schumann, Viole, Rubinstein, Henselt, Chopin Studies, etc.; Sonatas by Beethoven, Schumann, Advanced Technical Work, Compositions by Liszt, Dvorak, Saint Saens, Brahms, Chopin and Schumann. A concerto will be selected for the Graduating Class and the members must be able to perform this composition creditably (if possible, from memory)* before the faculty. Counterpoint, Composition, Musical Forms, Musical Literature and Science of Music.

Pupils will receive the degree of B. Mus, on completion of this course.

Eighth Grade—Post-Graduate.—Review of all scales and Arpeggios, Selections from Chopin and Liszt, Bach's Well-Tempered Clavichord, Sonatas and Concertos, Advanced Harmony.

Special stress is laid upon memorizing. Public recitals must be given.

Violin Department.

Robert D. Parmenter.

I. *Preparatory*.—Manner of holding the violin and bow, easy exercise in bowing and fingering. Selections from Klingenfelf's and Dancla Violin School, also Schraedieck's Technical Studies, Sevcik's Schule der Violin Technik and the the first two books of Kayer Op. 20. Major Scales (two octaves). Easy pieces in first and third positions. Special attention is given to acquiring a proper method of holding the bow and to the quality and breadth of tone.

II. *Intermediate*.—Schraedieck's Technical Studies and Sevcik's Schule der Violin Technik Completed. Kayer Op. 20, Book III; Kreutzer Etudes; Major and Minor Scales and two octave Arpeggios. Solos by Bohm, Weinidoski; DeBeriot Dancla and others; Sonatas and the easier concerts of Viotti and DeBeriot and Kreutzer; also practice in ensemble.

III. *Advanced*.—Etudes of Dont Kreutzer and Rode; Duetts, Trios and Quartettes; Selected Solos; Sonatas and Concertos of Bach, Handel, Beethoven, Mendelssohn, Spohr, Viotti, Rode, DeBeriot, Wieniawski, Greig and others.

Harmony.

Three years are required in Harmony for graduation.

First Course.—Notation, Intervals, Construction of Major and Minor Scales, (Normal, Harmonie and

Melodie) ; Major, Minor, Diminished and Augmented Triads and their Inversions; Chords of the Diminished Seventh, Figured Bases.

Second Course.—Music Dictation; Harmonization of Melodies, Modulation, Study of Musical Forms.

Third Course.—Analyzing Sonatas of the Masters of Music and Composition.

Theory Department.

The study of Music Theory includes Harmony, Counterpoint, Homophonic and Polyphonic Forms, Composition, History, etc.

Harmony and History are required of certificate pupils and the Theory Course required of graduates in any departments of Instrumental Music.

Voice Department.

MISS WARD.

Great care is exercised in treating the Voice, and such methods are used as are attended with the best results. The course of study is as follows:

FIRST YEAR.

Exercises in Breathing and Tone-Production. Articulation. Exercises in Resonance. Blending of Registers, Attack, Flexibility. Easy Exercises of Sieber, Vacai. Songs of moderate difficulty.

SECOND YEAR.

Exercises for control of the voice. Extended Scales; Studies in Stacatto; Accentuation, Chromatic Studies; Trill; Exercises by Sieber; Concone; Selections from Opera and Oratorio.

THIRD YEAR.

Sieber's exercises concluded; Concone; Bordogui; Extended Scales; Arpeggios; Syncopations; Songs by Schubert, Grieg, Ries, Schumann, and other noted composers.

All Voice pupils for graduation must complete a course in Sight Singing.

Certificates are given in the Piano Department after completion of the fourth grade and after passing satisfactory examinations in Harmony and Music History.

Certificates are given in the Violin Department after completion of the fourth grade and after passing satisfactory examinations in Harmony and History of Music.

DIPLOMAS AND DEGREES.

Diplomas are given in the Vocal Department after the completion of the course prescribed.

A public graduation recital is required.

Diploma and the degree of B. Mus., are given to the Piano Department upon the completion of the course prescribed.

A public recital is required, including a concerto from Liszt, Beethoven, Mendelssohn or Mozart, which must be played before the entire Musical Faculty.

Ensemble work in all departments is given special attention and regular recitals are required of pupils of all grades, to accustom them to the ordeal of playing in public.

A gold medal will be awarded to the pupil who makes the best progress during the year in the Piano Department.

SCHOOL OF FINE ART

School of Fine Art.

HENRIETTE J. SIEGEL, PRINCIPAL.

Art Theory, Practice, History.

PLAN OF WORK.

The work in the School of Art is planned for those who desire art as a profession or an accomplishment, and for those who will apply drawing to their scientific work, or public school teaching. The time has come when drawing is recognized as a necessity for the successful study of botany, zoology and the sciences generally, and for teaching in public schools.

The special object is to cultivate the powers of observation and representation, of form and color, so that the student may lay a correct foundation for future work in art lines.

The regular course consists of work from life, nature, still life, and plaster casts in black and white and in colors, modeling in clay and casting in plaster designs and figures in low relief, the submitting of original sketches in the weekly composition class, and a course of reading in art history.

The purpose of this course is to give the student a broad, fundamental art training which will fit him for whatever specializing he may do in his later art work. To the student desiring to fit himself for illustrating it will prove of special value.

EQUIPMENTS.

The Art School has a beautiful, well lighted and well ventilated room, so that there is an atmosphere of beauty and refinement in the surroundings which is very conducive to true art-culture. The studio is well provided with plaster casts, still-life models and reproductions of masterpieces for study. The country closely surrounding the campus is ideal for an out-door sketching class; the most beautiful phases of nature are close at hand, inviting one's study.

HOURS FOR WORK.

The school meets five days a week for three hours in the afternoon. Instruction and criticisms are given for the time full three afternoons each week, students putting up for criticism studies made during the time when they worked alone. This plan is found to give students self-reliance and earnestness in their work such as they do not obtain when having help all the time, and it prepares them for the time when they must work alone.

ART HISTORY.

All Art students are given free tuition in the Art History class which meets one evening weekly. This class

is very beneficial in creating an interest in all that pertains to art and in making one familiar with the best work of the old masters. For the coming year the "History of Christian Art" will be studied by means of lectures and assigned reading.

Decoration.—A course of instruction is offered in Leather Sculpture in high relief or surface work, Pen Work on China, China Painting, Pyrography, and other decoration work. Also, original designing of Wall Paper, Carpets, Cloth, Book Covers, Magazines, Laces, Etc., and the study of ancient and modern Architecture.

NORMAL DRAWING COURSE.

(Purpose to fit teachers for Public School Drawing).
Two periods each week.

Blackboard.—Action figures, Ambidexterous or two-handed drawing, Chalk Modeling, Mass Work in light and shade in objects and nature, Relief Maps, Illustrations, Japanese outline sketching.

Pencil.—Sketching from objects and nature in light and shade, Pencil Painting, Rapid Sketching of Animals, Perspective, Working Drawings of Tools, Furniture, Etc., and plans of Buildings.

Charcoal.—Plaster Casts, Life Pose, Animals.

Colors.—Objects, Nature, Original Designs and Illustrations, Conventionalization of Natural Forms, Application of Units of Design, Nature, Memory and

Life Sketching, Public School three-color water color sets used.

Clay.—Objects, Fruit and Vegetables, Animals, Maps, Designs, Portraits in Low Relief, Plaster Casts, lessons in Plaster Casting.

Paper Cutting.—Figures, Objects, Poster Landscapes, Simple Designs.

Composition.—Simple outline sketches of Famous Pictures, Grouping Objects, Selecting Landscape Subjects, Making Original Illustrations, Criticism of Pictures. Text book, Prang Manual.

ART LECTURES.

Art lectures on history and theory will be provided for the students from time to time, and they may also have the benefit of art lectures which are given in the city each winter.

EXHIBITIONS.

The best work of the students will be exhibited at least twice each semester, when visitors will be invited to inspect the work. At this time collective criticism of the students' work will be given, with recognition of good work by honorable mention.

DIPLOMA OF GRADUATION.

A diploma will be conferred upon students who have completed the full three years' course, which will comprise work from elementary drawing up to portrait

painting. Students will be given full credit for work done in reputable art schools.

No student admitted for less than one-half semester, except on single lesson rates.

SCHOOL OF ORATORY

School of Oratory.

OLIVE LEAMAN McCLINTIC, PRINCIPAL.

General Outline.

The instruction of the department will include the art of Public Speaking, the study of the basic principles which underlie the Philosophy of Expression, Physical Culture, Dramatic Training, Elocution and the writing and delivery of Formal Orations.

The aim of the work, at all times, is to make natural readers and speakers and to discourage artificiality and imitation. Principles of thought and expression are established and applied by the student to selections of oratorical worth. The system teaches that there can be no right speaking without right thinking, and that the way to secure right thinking is to enlarge the powers of observation, memory and reason.

Stress is laid on originality in the interpretation of thought and emotion, expression determined by the thought rather than the form of sentence, rational gestures prompted by impulse, and vocal culture that carries on voice-building and mind-training simultaneously.

In perfecting the young orator special attention is given to the cultivation of physical as well as vocal expression, to aid him in acquiring a cultured voice and a responsive body. "The language by which man's inner life is read, is that of the two natural avenues of expression, voice and gesture, the twin powers by which man reveals the entirety of his being." Such exercises are given as will strengthen and free the voice from all im-

perfections, and enable it to respond to the higher impulses of the soul.

The next important step after the cultivation of vocal expression is the study of physical expression or gesture. It is the purpose of the teacher to give exercises and movements that will create responsiveness in the nerve centers, and allow the body to move with perfect freedom and ease in response to the mental concept. When the body is cultivated to responsiveness the right mental activity will create the right gesture. Gesture should be a spontaneous muscular response to mental activity, and it can be governed by no other rules than Sincerity and Truth.

COURSES.

The School of Oratory offers two courses of instruction, viz.:

1. Public Speaking and Debate.
2. Interpretative Reading.

COURSE I.

Public Speaking and Debate.—Evolution of Expression, Voice, Gesture, Study of Masters and Masterpieces of Ancient and Modern Oratory, Writing and Delivery of Orations, Hymn and Bible Reading, Extemporaneous Speaking, Debate.

COURSE II.

Interpretative Reading.—Evolution of Expression, Voice, Physical Culture, Study and Presentation of Selections, Study of Plays from Shakespeare, Perfective Laws of Art as Applied to Expression, Dramatic Interpretation, Exercises in Adapting Selections, Normal

Physical Culture and Elocution for Prospective Teachers.

RECITALS.

Public Recitals will be given by members of the department who are prepared, at regular intervals during the scholastic year. The Literary and Debating Societies of the University furnish excellent opportunities for practice in public reading and speaking.

PRIZES.

Advanced students in the Oratory Department will compete for the Granville Jones Oratory Medal and enter the preliminary contest for the University representation in the State Oratorical Contest.

DIPLOMAS.

Students who have satisfactorily completed the prescribed work in either course, made an average grade of B in the quarterly examinations, and further possess a thorough literary education, will receive a diploma of graduation.

OTHER ADVANTAGES.

Oratory students are encouraged to hear the best talent which comes to Waco. During the past year those pursuing Course I, were privileged to hear the great platform orators, Thos. Dixon, Jr., and Russell H. Conwell.

Students of Course II were fortunate in hearing Marguerite Smith of Ohio, and Mrs. Jessie Eldridge Southwick of Boston—both splendid artists in their line.

GENERAL INFORMATION

General Information.

Class Regulations.

I.—“CUTS.”

Students in College classes are allowed to be absent from each class two times each term without detracting from their class standing. These absences are called “cuts,” and the first absences, whether they result from entering the class late or from any other cause, are counted as cuts. Only one cut is allowed in classes that recite fewer than three times a week.

No cuts are allowed in Preparatory classes nor in College classes during examination week.

At the close of the term one low mark may be cancelled for each cut allowed, but not taken.

II.—ABSENCES.

All unexcused absences are counted zero. Excused absences are taken into account in making up the final grade, and lower the student's standing. Five unexcused absences from the classes, or any of the required exercises of the College, subject the student to discipline. The penalty may consist of reprimand, suspension, forfeiting of class credits, or expulsion, at the discretion of the Faculty.

III.—ENTERING OR LEAVING CLASSES.

While large liberty is allowed to students in the selection of studies, yet the classification committee must pass upon the studies selected before the student enters

classes. When once the student has enrolled in any class he is not permitted to drop out without the consent of the President and teacher in charge.

IV.—FORFEITING OF CREDITS.

For each unexcused absence other than "cuts" from any of the classes the student may have enrolled in, or from any of the required exercises of the University, one demerit mark is given. Demerit marks are also given for violations of the minor regulations of the school and for lapses in good manners and behavior. For every demerit mark the student will be required to appear before the faculty and offer explanation. When a student has been called before the faculty three times for cause parents will be notified, and when summoned before the faculty five times for cause severe discipline will be inflicted.

V.—EXAMINATIONS.

All students are required to take the examinations that come during the last week of each term. Those who get 75 per cent as an average for the term's work, including the examination, will be passed. Those who fall below passing grade may take a second examination after sufficient interval to give the student time for needed preparation.

VI.—REQUIRED WORK.

Fifteen recitation hours per week give the average student sufficient work. But two or three additional hours may be taken by strong students who have had good preparation. Not more than eighteen hours can be taken without the consent of the classification commit-

tee and then only on condition that the additional hours be dropped in case the work is not satisfactory to the professors.

Students taking work in the special colleges and schools will be required to regulate the amount of their literary work by the amount of special work taken.

VII.—PRIVATE EXAMINATION.

Students who may, for any reason, fail to complete the work of a term in any study, may secure a private examination in such study on the following terms: He must,

- (1) Get permission from the teacher in charge.
- (2) Get a written order from the President based on this permission.
- (3) Pay the Treasurer the fee for private examination and get his signature to the order.
- (4) Present this order to the teacher in charge, whereupon the examination will be given.

VIII.—ADVANCED STANDING.

Students who wish to take advanced standing may do so by presenting satisfactory grades or statements from High Schools and higher institutions of learning of good standing. When such grades or statements are not available the student may receive entrance examinations on such studies as he may wish to be credited with. No charge is made for such examinations.

IX.—CHAPEL ATTENDANCE.

All students are required to attend the daily devotional exercises in the chapel. Each absence is recorded and stands as a "shortage" mark. Unexcused chapel

absences affect the standing of the student the same as unexcused class absences.

X.—AMOUNT OF WORK.

No student will be allowed to take work amounting to less than fourteen recitations per week nor more than eighteen, without receiving special permission from the Faculty. Students are required to consult the classification committee before selecting studies.

Graduation Thesis.

Each student, before taking a degree, will be required to submit to the Faculty a thesis on some subject in Science, Literature or Art.

A student who has taken a degree in any course may obtain the diploma of any other course by taking up the additional certificate or certificates.

The graduates of the several courses enjoy equally all the privileges, rights and honors of the University.

No student will receive the degree A. B. without spending his senior year at the University.

Graduate Work.

The master's degree will be conferred on bachelors only for graduate work performed during actual residence.

Recitation and Study Hours.

STANDARD TIME.

Day Hours—From 7:30 a. m. to 12 m., and from 1 p. m. to 4 p. m.

Night Study Hours—Begin at 7:30 p. m. for the Fall and Spring terms and at 7 for the Winter term.

Night study hours continue until the student retires for the night.

Students are not permitted to engage in sport or to congregate in each others' rooms during recitation or study hours.

Admission,

Students coming from other institutions must present certificates of honorable dismissal.

Diplomas granted by the best high schools usually cover the work of the Preparatory School and entitle the student to Freshman ranking.

Students must complete the work of the term or make arrangements that are satisfactory to the professors before taking up the work of a subsequent term.

How to Enroll.

(1) Apply to the Registrar's office for an enrollment card and fill this out as called for.

(2) Go to the classification committee and arrange for the classes to be taken during the term. Write these on the enrollment card.

(3) Go to the Treasurer and pay tuition or make satisfactory arrangements with him.

(4) Leave your enrollment card with the Registrar and get a class order.

(5) Report promptly in each class at the appropriate place and time.

(6) Make it a point to be present at the first recitation, if possible, and do not leave the class till the last lesson of the term is recited.

Credits Needed for Classification.

One hour recitation per week for a term constitutes a credit. A student reciting twice a week would get two credits; one reciting three times a week, three credits, etc. One hundred and thirty-five hours' recitation based on the Grammar School work are embraced in the three preparatory years. One hundred and eighty hours are required in the four college years.

For Freshman ranking, 135 hours' preparatory work above the Grammar School.

For Sophomore ranking, 45 hours additional.

For Junior ranking, 45 hours additional.

For Senior ranking, 45 hours additional.

For Degree ranking, 45 hours additional.

Total, including preparatory work, 315 hours.

CREDITS FOR WORK IN SPECIAL DEPARTMENTS.

No credit will be allowed for less than one full year of work in the departments of Music, Oratory and Art.

For the first year of work in these departments, two lessons per week, two credits will be allowed. For the second full year's work three credits will be allowed. For the third year's work three credits; and for the fourth year's work four credits.

For the completion of the Bookkeeping or Amanuensis course four credits will be allowed. Not more than twelve credits will be allowed in special departments; six to apply on preparatory, and six on collegiate work.

Credits From Other Schools.

We give preparatory credits for work done in good High Schools. The graduates of the best High Schools can take Freshman ranking. We also give credits for work done in other colleges of good standing on the same basis that we award credits to our own students.

No credit will be given for the work of special departments done in other schools.

Degrees.

The degree of Bachelor of Arts is conferred upon the graduates of the College of Arts and Sciences, and of the College of the Bible.

The degree of Master of Arts is conferred upon those who have received the degree A. B. after an additional year of resident work.

Diplomas.

The graduates of any of the colleges and schools receive the University diploma upon the payment of the prescribed diploma fee.

Special diplomas or certificates are granted to those completing regularly formulated shorter courses.

Those completing the work of the Preparatory School receive a diploma which is equivalent to that granted by the best High Schools of the State.

Library and Reading Room.

Large use is made of the University Library. We have recently expended a considerable sum in the purchase of the late standard works, and further additions will be made. These books are selected with special

reference to the wants of the various departments. In all the higher classes students are sent to the Library to consult reference books and do collateral reading. As soon as possible we will have the Library catalogued after the Dewey system, in order that it may be made as serviceable as possible. In the large Library room tables are provided for the use of students, and the leading periodicals are kept on file. The room is kept open during the school hours of the day, and a competent librarian is in charge.

Buildings and Grounds.

The Location.

Waco, the Central City of Texas, and one of the largest, is substantial and prosperous. Its splendid railroad facilities make it easily accessible from any part of the State. With a host of fine artesian wells, it is abundantly supplied with pure, wholesome water. Texas Christian University is situated in one of the northern suburbs, two miles from the court house, its property lying just outside the city limits. It is removed from the noise and smoke and bustle of the city, with all the healthfulness and freedom of the country; yet, connected as it is with Waco by a superior electric street car line, it requires only fifteen minutes to reach the business center of the city. This fortunate situation combines the advantages of both rural and city life, and eliminates the disadvantages of both.

The campus comprises fifteen acres of level land, well situated for athletic sports. Many beautiful growing trees adorn it, and recent improvements have made the grounds ideal for a University site. The high ground on which the campus lies gives a commanding view, not only of the city beneath, but of the beautiful Brazos valley, which stretches many miles away. The high altitude insures steady breezes from the Gulf, making the University one of the coolest spots in Central Texas. The picturesque cliffs, Lovers' Leap and Brazos Leap, are only two miles away, and within a few minutes walk are shady groves of live oak and wild forestry. The scenery proves very attractive to the students who seek the freedom and health found in daily walks amid these interesting places.

Thus, close contact with a large city and the retirement so necessary for study, make the location of Texas Christian University one that can not be surpassed.

1. Main Building.

This is a solid brick and stone structure, commodious and comfortable, four stories high, with 115 rooms. It is one of the largest buildings used for school purposes in the South. It was erected at an approximate cost of \$125,000; is heated by steam and lighted by electricity. During recent years several thousand dollars has been expended in improving this building, so that now it is a most useful and convenient workshop. The first floor is used for recitation purposes. The room of each professor is equipped in modern style, with electric bell and other conveniences.

2. Young Ladies' Home.

This is a handsome three-story brick structure. It is a monument to the generosity of the Texas Christian Women, Sunday Schools, and personal friends of the institution, through whose liberality the entire cost of this splendid edifice has been met. Its plan was selected from several submitted by competing architects. Besides presenting a most pleasing outward architectural effect, it is a model of beauty and comfort on the inside; in point of elegance and convenience it is probably not surpassed by any similar building in the State. Each room is designed for two occupants, and is large—13x16 feet—well ventilated and lighted. The young ladies are placed in care of a lady of culture and experience, who looks carefully after their health and general welfare. The entire structure is heated with steam and lighted with electricity.

3. Townsend Memorial Hall.

This large three-story brick building the latest to be erected, is a monument to the generosity of Mrs. Ed. Townsend, of Midland, Texas. It was built in memory of her deceased husband, who was active in every good cause, and whose works still follow him.

The first floor is devoted to the culinary department. A large beautiful dining hall furnishes splendid accommodations to the students.

The second floor is occupied by the College of Music and School of Oratory.

The third floor will be utilized to meet the needs of growing departments.

4. Power House.

The University owns and operates its heating and lighting plants. The large steam heating plant, erected at a cost of \$10,000, furnishes heat for all the buildings of the University.

Last spring the lighting plant was installed, at an additional cost of \$2,000, and is successfully operated. It furnishes electric light for all the buildings. The Power House is in charge of an experienced and competent engineer.

5. Contemplated Improvements.

Notwithstanding the fact that \$40,000.00 has been spent in the last two years in enlarging the facilities of Texas Christian University the rapid growth of the school and the appeals for help that come to us from deserving young men and women make it necessary for us to make still further improvements.

(1) A laundry plant will be installed during the coming summer. The machinery has already been purchased and the building will be commenced in a short time. The great purpose of this movement is the helping of worthy young men and women who have to earn enough to pay at least a portion of their expenses, or be denied the privilege of attending school. We expect this enterprise to furnish sufficient work to enable forty or fifty young men and women to pay their board.

(2) The fourth story of the Main Building will also be finished off during this summer. This will enable us to accommodate about fifty more young men in our Main building which will give us ample accommodations for our large and growing Commercial Depart-

ment and also additional room for our Preparatory Department.

(3) The third story of Townsend Hall will also be completed, giving us additional music rooms and practice rooms for oratory.

(4) It is also the intention to complete the towers on the main building, erect a portico in front and make a few other external improvements which will fully complete the buildings that we now have.

(5) We also expect to lay some cement walks and further embellish our campus. The work of installing the Laundry plant as above described is being undertaken by the Christian Endeavor Societies of the State and the work on the buildings and grounds referred to above is being undertaken by the Alumni of the institution.

Educational Atmosphere.

Waco is certainly the greatest school center in Texas, and perhaps in the South. In addition to her finely equipped public schools she can boast of several good institutions. The competition among these institutions to excel in their work furnishes an excellent stimulus and incentive for students to do their very best.

Select College Community.

Some of the best citizens, from the best cities and towns in Texas, have already moved into our community. These are not one-sided men of affairs, but men who have devoted themselves for a while to business pursuits and are now ready to devote themselves to the advancement of things intellectual, moral and spiritual.

Christian Organizations.

1. University Church.

Preaching twice every Lord's Day, and Prayer Meeting Wednesday evening. Students who are members of the Christian Church elsewhere are advised to bring letters from their local churches and become members of the University Church while they are here in school. The worship is conducted in the Chapel of the Main Building.

2. Sunday School.

This is a model Sunday School. Most of the classes are taught by members of the Faculty, men and women who are well equipped for the work. All students are expected to become members of the school. Two classes are provided for those who desire to make a careful study of the Bible, and are open only to those prepared for the work. These classes give credit on the college course. During the past year one class studied the Life of Christ; the other, Acts of Apostles. Similar courses, varied to suit the needs of the students, will be offered during the coming year.

3. Students' Volunteer Band.

This band has a membership of seven young men and women who are preparing to give their services to work on the foreign fields. Their regular meetings are for

the purpose of devotional and intelligent study of the mission fields, and to increase missionary interest.

4. Y. M. C. A.

During the few months of its organization at Texas Christian University the Y. M. C. A. has been an important feature in college life. It has taken a firm hold on religious affairs, and has been instrumental in bringing things to pass for Christ and in deepening the spirituality among the students. *The work* of the Y. M. C. A. is undenominational. Its object is to promote spiritual growth, fellowship and strenuous Christian living among the men. The Association this year sent two members to the Ruston Conference for the college men of the Southwest. It was also well represented at the State Convention at Houston.

The most important work of the Association is that which is done in the Bible classes organized among the students. The work is destined to give the student a knowledge of God's word and to develop his spirituality. Over fifty men are now enrolled in this Bible work. These men meet in group classes of six to eight once a week.

The Morning Watch, one phase of the Bible study, is finding favor among the students. many now devote a short time early in the morning to prayer and devotional Bible study. During the coming year the Association will be provided with a good hall, and practical lines of work will be done under its auspices.

5. Y. W. C. A.

Much that the Y. M. C. A. is doing for young men, the Y. W. C. A. is doing for the young women of the institution. Plans are on foot to develop this organization to a still higher plane of efficiency during the coming year.

The Y. M. C. A. of Waco arranges a lecture course every year, and the brightest stars of the nation appear regularly at the Auditorium. Single tickets to these courses are expensive, but to the students of Texas Christian University a course ticket, for nine entertainments, is sold for \$2.00. The majority of the students will avail themselves of this opportunity to hear the best talent of the land. New students should make provisions in their expenses for this privilege.

Miscellaneous.

Industrial Department.

Provisions have been made and are being made whereby this department will be equipped during the summer for efficient work. Some work has been done along this line for several years, but it now takes on larger proportions and is organized as a department, with Prof. A. F. Armstrong as manager.

Object. The primary object of this department is to open the door of opportunity to a deserving class of young people who have been hitherto deprived of the privilege of education by lack of funds and incidentally to give them training in skilled labor.

Another object is to meet the convenience of all our students by supplying certain of their wants at the University, thus obviating the necessity of frequent trips to the city and in a measure lessening the expense of attending the school.

Kind of Young People Wanted. The kind of persons desired are young men and young ladies who are trustworthy, industrious, desirous of being educated, and appreciative of the opportunity of earning a large part of their expenses.

Kind of Work Offered. Young men will be employed to work in the laundry and as janitors and night watchmen. Young ladies will be employed to work in the laundry and as dining room waiters and a few to do sewing. Some help will be needed in the book store and from time to time in other capacities.

Pay Allowed. The pay of working students must be applied on college bills. In amount it will be as large as the business will permit, generally from 12 to 15 cents per hour.

Employment of New Workers. All the hands in the laundry must be employed for the first time the coming summer. Applicants need not hesitate to undertake this work since an expert laundry man will be employed to train them to the work. There will also be some other places to fill, vacancies occurring in other lines. The policy is to continue the same persons in the work from year to year. This enables a student to lay out a course and pursue it with confidence as long as good and faithful work is done.

All persons desiring employment should write to the Registrar of the University for a blank form for making application for work

Health.

Carefully compiled statistics show that Waco is one of the most beautiful cities in the Union, and University Heights being high in fact, as well as in name, is the most healthful part of Waco, and one of the coolest summer resorts in the South. Sanitary conditions are now perfect. A first class system of sewerage has been put in, and nothing has been left undone to preserve the health of the students.

The Rank of the University.

The State Department of Texas Education has ranked the University as a first-class institution. Her students are recognized at Chicago University, and are entered there on advanced standing.

Morals.

Oftentimes young people going from home to college advance mentally, but retrograde morally. Not so at Texas Christian University. We care for the character as well as the instruction. We keep our students in a good moral atmosphere, throwing about them proper restraints and safeguards, giving them counsel. We desire them to form good habits as well as to learn books. Parents afraid of city temptations should remember that the University is three miles from the center of the city; that as much quiet and freedom is enjoyed as can be had in the country and that books and supplies can be had at or near the University. We can so arrange for your children that they will have absolute freedom from the allurements of the city, yet they will have all the conveniences of city life.

Religious Opportunities.

All the principal Protestant denominations have flourishing churches in Waco, and students are free to attend the church of their choice.

The advantages for moral and religious instruction are unsurpassed.

All students are expected to attend public worship on the Lord's Day, and they are required to attend the daily religious exercises in the University Chapel. They are also urged to attend the students' prayer meetings that are held each week, and the lectures and talks of a religious character that are given by distinguished visitors from time to time.

Medical Attention.

The best possible medical attention is available to the students and parents sending their children to Texas Christian University may feel that no pains will be spared to guard their health.

Discipline.

The discipline proceeds upon the assumption that we are dealing with gentlemen and ladies who are actuated by high motives and lofty ideals. We do not treat students as children, but rather as young men and women who are responsible in large measure for their own conduct. We do not burden them with many rules, but expect each one to be a law unto himself, because he has arrived at that age when he is governed on the high ground of principle. The few regulations that we have are intended chiefly as reminders of matters of propriety that grow out of our community life as a University that might otherwise be overlooked, even by well meaning students.

We always shall try to exercise due care over the habits and morals of students, but we shall expect our success to lie rather in our co-operation with the student than in the exercise of arbitrary control of him. Students in all the colleges and schools of the University are under the same general regulations.

No Caste.

The quality of the student body is unsurpassed. No secret societies, no hazing, no plutocracy are allowed. Character and conduct, not clothes and money, determine one's standing. Those working their way stand

just as well as any, if they merit it. The boys who support themselves in college by doing janitor service or chores in the city homes, are usually among our best students.

Athletics.

Believing that physical exercise is essential to mental development and that healthful sports tend to increase college loyalty, the teachers of the University at all times encourage the student to participate in college sports and exercises for the purpose of building up the physical man. The young women have daily exercise. The young men have organized an athletic association.

The athletic association has done much to develop an enthusiastic interest in athletic sports. Under its direction a tennis club has been organized with several courts. Football and baseball teams have been organized and trained.

Students who fall below a passing grade in their studies will not be allowed to participate in public games until the deficiency is made up.

Uniforms.

As a matter of Economy the students will be required to wear uniforms.

The uniform of the girls will be a black suit with white waist and oxford cap. The suits and caps will be provided here in Waco at liberal discount,—price not exceeding fifteen dollars.

The uniform for the young men is of dark blue, made upon same style as U. S. army regulation for officers of the the staff corps. The complete suit costs twelve to fifteen dollars, coat, pants and cap.

Military Department.

This department is under the supervision of Lieut. Col. A. C. Easley, of the Texas National Guard. Three companies have been organized so far and more will be organized when needed. The officers and non-commissioned officers are organized into a company for purposes of instruction and meet once a week. They call themselves "The Scott Rifles," in honor of Capt. T. M. Scott, who presents a handsome medal each year to the best drilled man in this company.

Other prizes are offered as follows:

Medal to best drilled company given each year by J. S. McLendon, President Citizens National Bank, of Waco.

Sword to best officer by Maj. Walter G. Lacy, Manager Lacy's Coal Yard, Waco.

Medal to the best drilled cadet by Sanger Bros.

Medal to best drilled sergeant by Goldstein & Migel.

Medal to best drilled corporal by Crippen & Lazenby.

ROSTER OF OFFICERS.

Session 1903-4.

MAJOR.

Homer Rowe, '04.....Dalhart, Texas

CAPTAINS.

Douglas Shirley, '04.....Melissa, Texas

Clovis T. Moore, '04.....Valentine, Texas

B. W. Proctor, '04.....Groesbeck, Texas

FIRST LIEUTENANTS.

Alonzo N. Ashmore, '05.....Manor, Texas

Harrison H. Scales, '06.....North Waco, Texas

Hardy Grissom, '05.....Haskell, Texas

Joe M. Witten, '06.....North Waco, Texas

SECOND LIEUTENANTS.

Erle R. Milroy, '05	Brenham, Texas
L. E. Brannin '05.....	Cisco, Texas
J. Hale Edwards, '06.....	North Waco, Texas

SPONSORS.

Corps, Miss Olive Leaman McClintic, '01.....	North Waco, Texas
Battalion, Miss Laura Mewhinney, '05.....	Holland, Texas
Co. B, Miss Willena Hannaford, '06.....	Granbury, Texas
Co. C, Miss Zenna Miller.....	Mathis, Texas
Co. A, Miss Myra Bengé, '06.....	Benjamin, Texas
Scott Rifles, Miss Pauline Shirley, '05.....	Mellissa, Texas

Literary Societies.

Aside from the regular class-room work, there are organized in the University a number of societies affording opportunities for a special application of what the student has learned from his books. Chief among these are the four literary societies—the *Walton*, the *Add-Ran* the *Shirley* and the *Jarvis*.

I.—THE WALTON SOCIETY,

which is composed of advanced pupils, has a beautifully furnished hall where it holds its regular meetings every Monday morning. It bears the name of one of its staunch friends and benefactors, Mr. John T. Walton, of Waco, who has presented the society with a valuable library. From the same gentleman this society receives each year a medal to present to the member doing the most efficient work. The work and object of the society is indicated by its motto: "*Vita sine literis mors est.*"

II.—ADD-RAN LITERARY SOCIETY,

like the Walton, is especially organized for advanced pupils. It has a well-furnished hall, a piano and equip-

ments necessary for complete work. Their motto, "*Qui Meruit palman ferat*,"—let him bear the palm who has earned it—fitly expresses the spirit of endeavor and determination that has produced the excellent results it now enjoys. The society offers a medal each year to the member doing the most efficient work. Through the energy of its members and friends a strong and permanent society has been built and placed in a beautiful home, and long is the list of noble men and women in all professions who received their first training in careful research and public address in the society.

III.—SHIRLEY SOCIETY.

Motto: "Prove all things, hold fast to that which is good."

This society was organized in 1895, for the advanced Bible Students, and gives special literary advantages. It is named for a friend and benefactor of struggling students. The social features are eliminated from the chief considerations and the student striving for literary excellence is considered worthy of commendation. The society has a good hall and is doing excellent work.

IV.—JARVIS SOCIETY.

This is organized for the benefit of the Preparatory students. Its work receives the personal guidance of one or more of the professors.

The Collegian.

A conservative journal, representing the best sentiment of the University; edited, published and managed by students in school.

The publication is a neat, sane, monthly issue, the pages of which are filled with matter that is readable, wholesome, and of value as an evidence of the work done in the matter of correct composition.

The journal is for the student, and every student who has something to say, finds it an excellent medium of expressing himself.

The paper, growing in favor, is finding a larger circle of readers every year, and is doing its part in shaping the thought and sentiment of the student body.

Students, patrons, and others wishing to keep in touch with the University would do well to read this magazine.

The Skiff.

A weekly publication, popular in character, giving the news of the institution. The paper is growing in favor, and has one of the largest subscription lists among college papers in the State of Texas.

Prizes.

1. *The T. E. Shirley Prize.* The president of the board of directors offers annually a \$20.00 gold medal to the student in the Shirley Society making the best grade in scholarship and general work.

2. *The Granville Jones Prize.* Mr. Jones offers a prize of \$10.00 (gold medal) to the student winning the highest honors in the oratorical contest. Open to all students of the University

3. *The J. T. McKissick Prize.* Mr. McKissick offers *ten dollars* to the best worker in Add-Ran Literary Society.

State Oratorical Association.

The University has membership in the State Oratorical Association, and is represented by the student winning first prize in the annual home contest.

General Outlook.

The prospects for Texas Christian University were never so promising as now. Various obstacles necessarily incidental to the transplanting of the institution from its old to its new site have been overcome. Evidences of a new and healthful, vigorous life are seen on every hand. The various chairs are filled by young aspiring men who represent the best phases of college life acquired in the foremost Universities of the country. There has been a substantial gain in attendance. New teachers are being added from year to year, as the needs of the University demand. The announcement that T. E. Shirley is giving his attention to the financial problems of the institution is sufficient to create the greatest confidence. Improvements on the buildings and grounds have been made and new buildings will be erected as fast as needed. Then will come a move for liberal endowment. Our people are not less liberal than others; and, with the fast growing confidence in the greatness of our school great things may be expected as a result of a vigorous canvass for endowment during the next decade.

Endowment.

Something has already been done in this direction, but much more must be done before the University can reach that full measure of usefulness which is desired. It will require an endowment of at least a million dollars to put all the colleges and schools of the University on a good working basis, and at least fifty thousand dollars as an endowment for the College of the Bible should be secured within the next year. Any persons who have it in their hearts to aid in the good work need not wait for the soliciting agent to visit them. They can send at once to the president of the Board of Trustees their donations or pledges; or, if they will indicate their willingness to do something the agent will call upon them and receive their fellowship. Our Bible College must be more thoroughly equipped at an early date. The ready response which the calls for help for young preachers have received the past session encourages the work greatly. A noble band of young men, giving their lives to the proclamation of the Gospel, has been enrolled this past session, and many others are standing ready to enter as soon as the door of opportunity is open. May our Fathers put it into the hearts of His children to give liberally of their means to this great Christian work. Brethren, give while you live; and, dying, leave a legacy to your Christian University, just as you do to your children. It is your child.

Form of Bequest.

The following form should be used by persons desiring to bequeath property to the University:

I hereby give and bequeath to Texas Christian University, located at Waco, County of McLennan, State of Texas, the sum of.....dollars, to be used (here state for what, if any particular purpose, it is to be used. If the bequest is real estate it should be carefully described. Be particular about conforming to the laws of your state.)

Terms of Admission.

1. The required tuition fee must be paid.
2. A course of study must be selected, with advice and consent of the faculty, sufficient for constant and vigorous work.
3. Non-resident boys will room and board in the University building, and be subject to several members of the faculty who will reside therein.
4. Non-resident girls will room in the Young Ladies' Home, under the immediate Christian oversight of the teachers and matrons.

Important to Remember. That students are to furnish their own sheets, pillow cases, blankets, and one thick comfort, also towels and napkins. These, as well as all articles of clothing, should be plainly marked with indellible ink.

A Few Special Advantages Offered by Texas Christian University.

1. The location is most desirable. Waco is situated very near the geographical center of the state. It is an important railroad center, and hence is very accessible. The location of the school is beautiful for situation and the view is commanding and inspiring.

2. Three Classical, three Scientific, and one Ministerial courses, leading to the Bachelor's degree, are maintained; and, under the elective system so liberally employed, courses in almost any variety can be arranged.

3. Owing to the comprehensive preparatory courses students of any stage of advancement can find work suited to their wants.

4. The younger students of the Preparatory School work under the eye of a teacher, and thus have the advantage of personal help and oversight in preparing lessons.

5. Teachers desiring to review the common branches and study methods, and special professional branches, can arrange for valuable courses.

6. The Ministerial lines of work are comprehensive and thorough, and young men can secure ample preparation for the ministry.

7. The advantages in music and art are very superior.

8. A thorough and comprehensive business course is offered.

9. Training in Oratory and Dramatic Art is afforded after the latest and most approved methods.

10. Bible instruction of a general character is provided for all students.

11. Several well equipped literary societies afford ample opportunity for drill in speaking, debate, parliamentary law, and other forms of literary work.

12. The library privileges have been recently enlarged, and will be still further improved from year to year. A good working library and a reading room

supplied with the leading periodicals are at the service of the student for a very small library fee.

13. Students have the advantage of valuable courses of lectures given at the University, and in the lecture courses of the city.

14. The buildings are commodious, the recitation rooms are in first-class condition and well equipped, and the dormitory accommodations are very superior.

15. The buildings are lighted by electricity and supplied with excellent water and the appointments in general are very satisfactory.

16. The young ladies are under the immediate care of a competent lady principal, assisted by several lady teachers that room in the building.

17. The young gentlemen that room in the dormitory of the University have the care of a matron, who takes the place of a mother as far as possible. Several teachers also room in the dormitory, and are thus always accessible for advice and assistance.

18. A boarding hall, under the direction of a competent manager, offers facilities for good board at very moderate cost.

19. The moral and religious tone of the school is of a high order. The University Church, the daily chapel exercises, and the student prayer meetings provide for the religious life of students in a very strong way.

20. The personnel of the student body is very superior. The majority of the students are young men and women of high ideals and lofty purposes, and are in school because they desire an education.

21. Considering advantages offered, the expenses are exceedingly small. To be convinced of this compare our published rates with those of any school of equal rank in the country.

Young People: If you wish to be associated with a splendid company of students in the midst of excellent surroundings and under a strong body of competent instructors, come to Texas Christian University. You will receive a very cordial welcome, and you will find yourself in the midst of true and helpful friends.

Expenses.

Library and reading room fee, to be paid by all students, per term\$ 1.00

Students will be required to pay for all damage done to buildings or furniture. An incidental fee of \$1.00 a term will be required of each boarding student and a fee of 50 cents a term of each day pupil, to cover breakage and damage that can not be traced to any particular student.

Lower Preparatory.

Tuition, Fall term, in advance	\$12 00
Tuition, Winter term, in advance	9 00
Tuition, Spring term, in advance	9 00
Tuition, per month, in advance	4 00

Preparatory Department.

Tuition, Junior or Middle year, Fall term, in advance	16 00
Tuition, Winter term, in advance	12 00
Tuition, Spring term, in advance	12 00
Tuition, per month, in advance	5 00
Tuition, Senior year, Fall term, in advance	20 00
Tuition, Winter term, in advance	15 00
Tuition, Spring term, in advance	15 00
Tuition, per month, in advance	6 00

College of Arts and Sciences.

Tuition, Fall term, in advance	20 00
Tuition, Winter term, in advance	15 00
Tuition, Spring term, in advance	15 00
Tuition, per month, in advance	6 00
Laboratory fee for each student taking Chemis- try, per term in advance	3 00
Zoology, per term, in advance	1 00
Botany, per term, in advance	1 00
Psychology, per term, in advance	2 00

College of the Bible.

Same as College of Arts and Sciences, less 20 per cent discount.

Normal College.

Same as College of Arts and Sciences or Preparatory Department, according to grade. Tuition paid in the College of Arts and Sciences or the Preparatory Department, includes work in the Normal College without extra charge.

College of Business.

Tuition, Fall term, in advance	\$25 00
Tuition, Winter term, in advance	20 00
Tuition, Spring term, in advance	20 00
Tuition, per month, in advance	7 00
Use of Typewriter, Fall term, in advance	5 00
Use of Typewriter, Winter term, in advance . .	3 50
Use of Typewriter, Spring term, in advance . .	3 50
Use of Typewriter, per month, in advance	1 50

Tuition, Bookkeeping, Shorthand or Typewriting to students in other departments, Fall term, in advance, each.....	5 00
Tuition, Winter term, in advance, each.....	3 50
Tuition, Spring term, in advance, each.....	3 50
Tuition, per month, in advance, each.....	1 50

College of Music.

Tuition Piano, individual lessons, 2 per week, Fall term in advance	20 00
Tuition, Winter term, in advance	15 00
Tuition, Spring term, in advance	15 00
Tuition, per month, in advance	6 00
Tuition, harmony, class lessons, Fall term, in advance	12 00
Tuition, Winter term, in advance	9 00
Tuition, Spring term, in advance	9 00
Tuition, per month, in advance	3 50
\$1.00 per month extra for lessons given by the director.	
Tuition, Violin, Mandolin or Guitar, Fall term, in advance	20 00
Tuition, Winter term, in advance	15 00
Tuition, Spring term, in advance	15 00
Tuition, per month, in advance	6 00
Tuition, Voice Culture, Fall term, in advance..	20 00
Tuition, Winter term, in advance	15 00
Tuition, Spring term, in advance	15 00
Tuition, per month, in advance	6 00

Use of Piano for practice—

1 hour per day, Fall term, in advance	4 00
1 hour per day, Winter term, in advance	3 00

1 hour per day, Spring term, in advance	3 00
1 hour per day, per month, in advance	1 25
2 hours per day, Fall term, in advance	7 00
2 hours per day, Winter term, in advance	5 50
2 hours per day, Spring term, in advance	5 50
2 hours per day, per month, in advance	2 00
3 hours per day, Fall term, in advance	10 00
3 hours per day, Winter term, in advance	7 00
3 hours per day, Spring term, in advance	7 00
3 hours per day, per month, in advance	3 00
4 hours per day, Fall term, in advance	12 00
4 hours per day, Winter term, in advance	9 00
4 hours per day, Spring term, in advance	9 00
4 hours per day, per month, in advance	4 00

School of Oratory.

Tuition, private lessons, 2 per week, Fall term, in advance	20 00
Tuition, Winter term, in advance	15 00
Tuition, Spring term, in advance	15 00
Tuition, per month, in advance	6 00
Tuition, special private lessons, each, in advance	1 00
Tuition, Impersonations, 20 lessons, in advance	10 00
Tuition, Reading class, 2 hours per week, Fall term, in advance	4 00
Tuition, Winter term, in advance	3 00
Tuition, Spring term, in advance	3 00
Tuition, per month, in advance	1 25

School of Art.

Tuition, all departments, Fall term, in advance .	20 00
Tuition, Winter term, in advance	15 00
Tuition, Spring term, in advance	15 00

Tuition, per month, in advance	6 00
Tuition, Drawing classes, 3 hours per week, Fall term, in advance	4 00
Tuition, Winter term, in advance	3 00
Tuition, Spring term in advance	3 00
Tuition, per month, in advance	1 25

Diploma Fees.

Graduates in College of Arts and Sciences	10 00
Graduates in Special Departments	5 00
Graduates in Preparatory Department	2 50

Discounts.

Students in special departments may take studies in the Literary Department at \$4.00 each Fall term and \$3.00 for Winter or Spring term, or \$1.25 per month. Students taking full work in two departments or double work in a special department will receive 10 per cent Discount on tuition. For full work in three or more departments 20 per cent discount on tuition will be allowed.

Boarding Department.

Rent of room, furniture, fuel and lights, 1st and 2nd floors, girls' home and 2nd and 3rd floors main building, Fall term, in advance	\$16 00
Rent of room, Winter term, in advance	12 00
Rent of room, Spring term, in advance	12 00
Rent of room, per month, in advance	4 50
Rent of room, 3rd floor, Girls' Home, and 4th main building, Fall term, in advance	10 00
Rent of room, Winter term, in advance	7 50
Rent of rom, Spring term, in advance	7 50

Room rent, per month, in advance 3 00

One person may occupy room alone by paying full amount of room rent double above rates.

Table board, Fall term, in advance 40 00

Table board, Winter term, in advance 30 00

Table board, Spring term, in advance 30 00

Table board, per month, in advance 11 00

Special Notice.

All expenses are payable in advance by the term or month at the option of the student. We prefer that expenses be paid by the term and have made the rates a little lower as an inducement.

Students having paid board and tuition for the term in advance who leave before the end of the term for any cause whatsoever, will be charged at the monthly rate for the time up to and including the week they leave and the balance paid will be refunded.

Students are expected to deposit, at the beginning of each term, a sum of money sufficient to cover the expense of their laundry work.

A Word with Parents Concerning Expenses.

Sometimes parents complain that it costs too much to send their children away to school, but generally this complaint grows out of the unnecessarily extravagant habits of students, which are encouraged by parents. Students write home for money and parents respond when oftentimes it would be far better to refuse the request. Inexperienced boys and girls are very poor judges of the amount of money they ought to spend and

some fritter away considerable sums in worse than needless ways. The less money students have to spend, the better off they are at school.

We make the following suggestion: Send the money for board and tuition direct to the treasurer of the University, then place in his hands a small sum for incidentals, such as books, washing, etc., and let this be checked out to the student upon his request, and instruct the treasurer in no case to go beyond the amount set apart for the incidental and personal expenses of the student. If parents will comply with the above request, there will be no complaint about extravagance.

Matriculates.

College of Arts and Sciences.

GRADUATE STUDENTS.

Jones, Effie, A. B.....	Denton, Texas
McKissick, J. T., A. B.	North Waco, Texas

SENIORS.

Ament, L. G.....	North Waco, Texas
Ammerman, Wesley	Cisco, Texas
Ford, H. R.....	Middleton, Texas
Foster, R. H.....	McKinney, Texas
Goodson, T. N.....	Comanche, Texas
Jones, Everett	Sherman, Texas
Jordan, Lelia	Henrietta, Texas
Lavender, E. King	Lancaster, Texas
Lewis, Lena.....	Leona, Texas
McKinney, Ed. S.....	Milford, Texas
McPherson, Hallie,	Waxahachie, Texas
Moore, C. T.,.....	Valentine, Texas
Peck, C. C.,	Milton, Ky.
Procter, B. W.,	Mart, Texas
Rowe, Homer,	Dalhart, Texas
Shirley, D. A.,	Melissa, Texas
Taliaferro, Mary,.....	North Waco, Texas
Webb, Polk C.,	McGregor, Texas

JUNIORS.

Ashmore, Chas	Manor, Texas
Brannin, L. Edward	Cisco, Texas
Barnard, W. C.,	Cleburne, Texas

Coffman, Bessie	.....	Melissa, Texas
Craig, C. P.,	.....	Prestonville, Ky.
Grissom, Hardy,	.....	Haskell, Texas
Goss, L. L.,	.....	Seymour, Texas
Hamlin, Coral,	.....	Fort Worth, Texas
Maupin, Annie,	.....	Kingston, Texas
Mewhinney, Laura,	.....	Holland, Texas
Morton, W. M.,	.....	Carland, Texas
Rattan, Mamie,	.....	Cooper, Texas
Shirley, Pauline,	.....	Melissa, Texas
Stockton, Lola,	.....	Llano, Texas

SOPHOMORES.

Ashmore, C. M.,	.....	Manor, Texas
Beach, Frank,	.....	Eau Clair, Mich.
Benge, Myra,	.....	Benjamin, Texas
Chiles, Fred,	.....	Celeste, Texas
Dimmitt, Le Noir,	.....	McKinney, Texas
Henry, E. A.,	.....	North Waco, Texas
Honea, T. C.,	.....	Cleburne, Texas
Johnson, Beulah,	.....	Midland, Texas
Kinnard, J. Franklin,	.....	Lisbon, Texas
Muse, R. B.,	.....	McKinney, Texas
Muse, J. R.,	.....	McKinney, Texas
Milroy, Erle,	.....	Brenham, Texas

FRESHMAN CLASS.

Bush, W. H.,	.....	Allen, Texas
Campbell, Sue,	.....	Benjamin, Texas
Carpenter, Gano,	.....	Plano, Texas
Cox, M. A.,	.....	Bartlett, Texas
Dallas, W. O.,	.....	Ardmore, I. T.
Davenport, Effie,	.....	Sabinal, Texas
Edwards, Hale,	.....	North Waco, Texas

Elliott, Odell,	North Waco, Texas
Gallaher, T. B.,	Graham, Texas
Hall, Gordon,	Madisonville, Ky.
Hall May,	Comanche, Texas
Hall, Maude,	Comanche, Texas
Hamlett, Barham,	North Waco, Texas
Hannaford, Willena,	Granbury, Texas
Harris, John,	Allen, Texas
Hester, Mary,	Brownsville, Texas
Horn, Helen,	Vineland, Texas
Le May, W. M.,	Alvord, Texas
Moulder, B. C.,	McKinney, Texas
Obenchain,	Roswell, N. Mex.
Parker, Wesley,	Graham, Texas
Purcell, I. V.,	Midland, Texas
Simpson, Nora,	North Waco, Texas
Smith, M. G.,	Batesburg, S. Carolina
Taylor, James E.,	Mason, Texas
Taylor, Spencer,	Van Alstyne, Texas
Williams, Robert G.,	Haskell, Texas
Witten, Joe,	Waco, Texas
Wood, Amy,	Sherwood, Texas
Weaver, T. F.,	Timpson, Texas

UNCLASSIFIED.

Andrews, Ruth,	Sherman, Texas
Bradley, Bertha C.,	Smithville, Texas
Crockett, Vernon,	Manor, Texas
Dodson, Clare,	Snyder, Texas
Evans, Andy P.,	Bonham, Texas
Hamblen,, Anna,	Salado, Texas
Henry, Patrick,	North Waco, Texas
Henry, Viola,	North Waco, Texas

Harris, Jim,	Nevada, Texas
Hood, Alma,	Goree, Texas
Howe, Una,	Douglassville, Texas
Hyde, Adelyne,	Weldon, Texas
Irby, Fred,	Weatherford, Texas
Knox, Frances Y.,	Belton, Texas
Morrison, E T.,	Van Alstyne, Texas
Morrow, Frank,	Mason, Texas
Pate, Ruth,	Sulphur Springs, Texas
Sharp, Annie,	Davilla, Texas
Stewart, Rachel,	Benjamin, Texas
Terrell, Caleb,	Haskell, Texas
Wantland, Zula,	Purcell, I. T.
Williams, Addie,	Hillsboro, Texas
Wolcott, Ada,	North Waco, Texas
Wolford, Cecile,	Allen, Texas

COLLEGE OF THE BIBLE.

Alford, Laura,	Hico, Texas
Ament, L. G.,	North Waco, Texas
Ammerman, W.,	Cisco, Texas
Ashmore, Chas.,	Manor, Texas
Beach, Frank,	Eau Claire, Mich.
Craig, C. P.,	Prestonville, Ky.
Darnell, J. N.,	Abilene, Texas
Edward, Theo.,	
.....Tunstall, Melbourne,	Victoria, Australia
Edwards, B. M.,	Paradise, Texas
Ford, H. R.,	Middletown, Mo.
Frizzell, Bonner,	Athens, Texas
Goodson, T. N.,	Comanche, Texas
Goss, L. L.,	Seymour, Texas
Green, George	Vernon, Texas

Green, Jim,	Vernon, Texas
Hamlett, Randolph,	North Waco, Texas
Jordan, Lelia,	Henrietta, Texas
Jones, Everett,	Sherman, Texas
Le May, W. M.,	Alvord, Texas
Lewis, Lena,	Leona, Texas
McKinney, Ed. S.,	Milford, Texas
McKissick, J. T.,	North Waco, Texas
Morton, W. M.,	Garland, Texas
Obenchain, Fred,	Roswell, N. Mex.
Parker, Wesley,	Graham, Texas
Peck, C. C.,	Milton, Ky.
Procter, B. W.,	Mart, Texas
Rowe, Homer,	Dalhart, Texas
Shane, Wm., L. E.,	Houston, Texas
Shepard, J. H.,	Bowie, Texas
Shirley, D. A.,	Melissa, Texas
Spurgeon, Cordis,	Lucas, Texas
Stockton, Lola,	Llano, Texas
Taylor, Jas. E.,	Mason, Texas
Weaver, T. F.,	Timpson, Texas
Webb, Polk C.,	McGregor, Texas
Yewell, M. B.,	Bardstown, Ky.

COLLEGE OF BUSINESS.

Abel, W. R.,	McGregor, Texas
Adam, Harry B.,	Dublin, Texas
Allen, Bessie,	Weimar, Texas
Anderson, Inez,	Graham, Texas
Armstrong, H. C.,	Cisco, Texas
Armstrong, Edith,	North Waco, Texas
Balhorn, T. J.,	Eagle Lake, Texas
Belle, Jonnie,	Palestine, Texas

Bigham, Lonnie E.,	Benjamin, Texas
Braman, Mamie E.,	Galvston, Texas
Brock, G. C.,	Lockhart, Teaxs
Brock, C. W.,	Lockhart, Texas
Brown, Earnest,	Dublin, Texas
Bryant, H. H.,	Rogers, Texas
Clark, Joe,	Hereford, Texas
Clark, Orel,	Plano, Texas
Collier, Kellebrew,	Aspermont, Texas
Conner, Charlie,	Lordsburg, N. Mex.
Cooper, Mattie,	Rosenburg, Texas
Cope, Birdie,	Quanah, Texas
Cothes, Chester,	Allen, Texas
Cox, M. A.,	Bartlett, Texas
Davis, Fred C.,	Howe, Texas
Davis, Commodora,	West, Texas
Dunn, Warren,	Coleman, Texas
Edward, Elmer,	Paradise, Texas
Fische, Margaret,	Montague, Texas
Fisher, Amy, L.,	Sodus, Mich.
Flowers, Oliver,	Eagle Lake, Texas
Foote, Edwin R.,	Rock Island, Texas
Foreman, Eva,	Canadian, Texas
Freeman, Inez,	North Waco, Texas
Gault, Claude,	Dallas, Texas
Gibbons, M. B. M.,	Louisville, Ky
Gordon, W. M.,	Clarksville, Texas
Gray, Clyde C.,	Coleman, Texas
Harris, Grover,	West, Texas
Henry, Patrick,	North Waco, Texas
Herod, John W.,	Iowa Park, Texas
Hester, Frank,	Brownsville, Texas
Hill, Elvia,	Waco, Texas

Hill, Emory H.	Dallas, Texas
Hill, Thomas H.,	Dallas, Texas
Holloway, T. B.,	La Grange, Texas
Holmes, Catherine,	Gatesville, Texas
Hyde, Adelyn,	Weldon, Texas
Jahns, Lewis,	Stratford, Texas
Jarvis, D. B.,	Fort Worth, Texas
Jones, Lela,	West, Texas
Kellner, Leslie B.,	Fort Worth, Texas
Knight, Howell G.,	Ballinger, Texas
Lane, Harry,	West, Texas
Lipscomb, Garland,	Denton, Texas
Lloyd, George,	Calvert, Texas
Maloney, Chessie,	Dublin, Texas
Markham, Baird,	Denison, Texas
Martin, W. A.,	Clarksville, Texas
McCarthy, C. V.,	Houston, Texas
McGavock, Alvis Ora,	Granite, O. T.
McGregor, Aubrey,	Holland, Texas
McMahan, E. L.,	Ozona, Texas
Mayfield, Rosa,	Valley Mills, Texas
Meece, Chas. C.,	Livingston, Texas
Meyners, Mable,	Palestine, Texas
Miller, Gene,	Leger, O. T.
Miller, Mabel A.,	North Waco, Texas
Miller, Edith M.,	North Waco, Texas
Miller, H. D.,	Mannix, Texas
Montgomery, Beecher,	Comanche, Texas
Morton, H. L.,	Greland, Texas
Morehead, C. W.,	Tracy, Texas
Morrow, Frank E.,	Mason, Texas
Moore, C. T.,	Valentine, Texas
Murphy, Neelly,	Weimer, Texas

Murrah, Ray,	Holland, Texas
Norton, E. F.	Quanah, Texas
Parkhill, Elva H.,	Cooper, Texas
Peeters, Fred R.,	Sabinal, Texas
Posern, Mattie,	Holland, Texas
Norton, E. F.,	Quanah, Texas
Proctor, B. W.,	Mart, Texas
Pyle, Hugh H.,	Houston, Texas
Rice, Joe,	Plano, Texas
Rowe, Homer,	Dalhart, Texas
Selman, Kate,	Village, Mills, Texas
Shepard, Thee,	Plano, Texas
Shirley, D. A.,	Melissa, Texas
Smith, Colby E.,	Dallas, Texas
Spreen, Charlie	Lampasas, Texas
Steffins, Karl,	Brownwood, Texas
Stewart, Archie B.,	Benjamin, Texas
Swan, Jennie,	Red Rock, N. Mex.
Swan, Robert,	Red Rock, N. Mex.
Van Zandt, E. P.,	Fort Worth, Texas
Wantland, Lewis,	Purcell, I. T.
Watson, Lottie,	San Angelo, Texas
Wilkinson, Tyler,	Temple, Texas
Williams, A. C.,	Cooper, Texas
Wolcott, B. C.,	Midland, Texas
Wood, Guy O.,	Sherwood, Texas
Wood, T. C.,	Throckmorton, Texas

COLLEGE OF MUSIC.

Abel, Sallie,	McGregor, Texas
Allen, Bessie,	Weimer, Texas
Alfred, Laura,	Hico, Texas
Allen, Mary,	Cayote, Texas

Ament, Mary J.,	North Waco, Texas
Anderson, Alva,	Eskota, Texas
Anderson, Constance,	Eskota, Texas
Anderson, Louise,	Sherman, Texas
Armstrong, Edith,	North Waco, Texas
Ashmore, Chas.,	Manor, Texas
Beach, Mercy,	Eau Claire, Mich.
Bernard, Jr., Benj. F.	Wilson, N. Carolina
Bird, Annie,	Waco, Texas
Bittick, Ollie,	Waco, Texas
Brannin, Edward,	Cisco, Texas
Chiles, Mabel,	Dalhart, Texas
Clardy, Lucy,	Steelville, Mo.
Clark, Luna,	Plano, Texas
Coffman, Bessie,	Melissa, Texas
Coppage, Ophelia,	Temple, Texas
Cox, Mae Lynn,	Bartlett, Texas
Craig, C. P.,	Prestonville, Ky.
Dallas, W. O.,	Ardmore, I. T.
Darnell, J. N.,	Abilene, Texas
Davenport, Effie,	Dabinal, Texas
Davis, Bobbye,	Dawson, Texas
Dice, Maggie,	Belton, Texas
Dodson, Clare,	Snyder, Texas
Edwards, Theo.,	Melbourne, Australia
Edwards, B. M.,	Paradise, Texas
Elliot, Emory,	North Waco, Texas
Fitz, Theo.,	North Waco, Texas
Frizzel, B.,	Athens, Texas
Fuller, Clyde,	Hico, Texas
Fyffe, Hallie L.,	Waco, Texas
Gilbert, Stella,	Dublin, Texas
Goss, L. L.,	Seymour, Texas

Green, George,	Vernon, Texas
Green, Jim,	Vernon, Texas
Hall, Maude,	Comanche, Texas
Hall, Mae,	Comanche, Texas
Hamblen, Ella,	Salado, Texas
Hamblen, Annie,	Salado, Texas
Hamlett, Emil,	North Waco, Texas
Hamlett, J. B.,	North Waco, Texas
Hamlett, Mary,	North Waco, Texas
Hannaford, Willena,	Granbury, Texas
Harrington, Ethel,	Plano, Texas
Harris, Bessie,	Houston, Texas
Hester, Alma,	Iowa Park, Texas
Hester, Mary	Brownsville, Texas
Henry, Viola,	North Waco, Texas
Holloway, Lee,	Midland, Texas
Holloway, Cassie,	La Grange, Texas
Holmes, Sallie C.,	Waco, Texas
Hill, Oliver,	Denton, Texas
Horne, Bonnylin,	Cayote, Texas
Hooks, Rosa,	Brownsville, Texas
Hunter, Mattie,	North Waco, Texas
Knight, Howell G.,	Ballinger, Texas
Maloney, Lottie,	Dublin, Texas
Mantooth, Cleo,	Lufkin, Texas
Mantooth, Chloe,	Lufkin, Texas
Marshall, Bruce,	North Waco, Texas
Marshall, Wilhelmina,	North Waco, Texas
Marshall, Florence S.,	North Waco, Texas
McKissick, Elizabeth,	North Waco, Texas
McClelland, Lillian,	Waco, Texas
Mewhinney, Laura,	Holland, Texas
Miller, Callie,	Mathis, Texas

Miller, Zenna,	Mathis, Texas
Miller, Gene,	Leger, O. T.
Milroy, Erle,	Brenham, Texas
Mills, Edna,	Waco, Texas
Morgan, Della,	Cordell, O. T.
Minier, Justus,	North Waco, Texas
Minier, Rider,	North Waco, Texas
Moore, Salena,	Dublin, Texas
Moore, Hattie,	Dublin, Texas
Munn, Nell,	Weimar, Texas
Munn, Eunice,	Weimar, Texas
Murphy, Lorena,	North Waco, Texas
Norman, Floy,	Dexter, Mo.
Page, Addie Z.,	North Waco, Texas
Page, Claudia Z.,	North Waco, Texas
Perkins, Mercy,	Cisco, Texas
Peters, Fred,	Sabinal, Texas
Powers, Mary,	Waco, Texas
Primm, Clara,	North Waco, Texas
Rattan, Mamie,	Cooper, Texas
Richards, Sallie,	Delvanne, Texas
Rodgers, Jettie,	Claremont, Texas
Rouse, Lillian,	Mt. Vernon, Texas
Scales, H. H.,	North Waco, Texas
Shane, Wm., L. E.,	Houston, Texas
Shirley, Pauline,	Melissa, Texas
Spreen, Charlie,	Lampassas, Texas
Stewart, Rachel,	Benjamin, Texas
Stanard, Ada Mae,	Valentine, Texas
Standifer, Charlie,	North Waco, Texas
Standifer, Mamie,	North Waco, Texas
Stovall, Minnie,	North Waco, Texas
Stirman, Fannie,	Athens, Texas

Stowers, Mamie,	West, Texas
Strickland, Annie L.,	Arkadelphia, Ark.
Stroud, Lila,	Italy, Texas
Stockton, Lola,	Llano, Texas
Sturgeon, W. E.,	New Boston, Texas
Swan, Jennie,	Red Rock, N. Mex.
Sympson, Barry,	Waco, Texas
Taliaferro, Mary,	North Waco, Texas
Taylor, Myrtle,	Waco, Texas
Taylor, Emma B.,	Waco, Texas
Taylor Ervay,	North Waco, Texas
Travis, Lula,	Rogers, Texas
Turner, Grace,	Waco, Texas
Wantland, Zula,	Purcell, I. T.
Wantland, Lewis,	Purcell, I. T.
Watson, Laura,	North Waco, Texas
Weaver, T. F.,	Timpson, Texas
Westmoreland, Mineola, A., ...	North Waco, Texas
Williams, Robert,	Haskell, Texas
Winn, Muriel,	North Waco, Texas
Winn, Viva,	North Waco, Texas
Witte, Annie,	North Waco, Texas
Wood, T. C.,	Throckmorton, Texas
Wright, Athie,	Hubbard, Texas

SCHOOL OF ORATORY.

Armstrong, Nora.....	North Waco, Texas
Ashmore, Chas.....	Manor, Texas
Beakley, Edgar.....	Coleman, Texas
Benge, Myra.....	Benjamin, Texas
Bird, Nettie.....	Waco, Texas
Boegeman, Nona.....	Hillsboro, Texas
Chiles, Mable.....	Graham, Texas
Chism, Sallie.....	Graham, Texas

Crews, Alma.....	Ballinger, Texas
Dallas, W. O.....	Ardmore, I. T.
Edwards, Hale.....	North Waco, Texas
Foster, R. H.....	McKinney, Texas
Hall, May.....	Comanche, Texas
Hamblin, Anna.....	Salado, Texas
Harbour, Ivan C.....	Gainesville Texas
Henry, Lonnie.....	North Waco, Texas
Holmes, Katherine	Gatesville, Texas
Holloway, Lee.....	Midland, Texas
Hutchins, Bertha.....	Waco, Texas
Jordan, Lelia.....	Henrietta, Texas
Kemendo, Toledo.....	Waco, Texas
Le May, W. M.....	Alvord, Texas
Lewis, Winnie.....	Vineland, Texas
Mewhinney, Laura.....	Holland, Texas
Milroy, Erle.....	Brenham, Texas
Moore, Salena.....	Dublin, Texas
Munn, Eunice.....	Weimar, Texas
Parker, Wesley	Graham, Texas
Rouse, Lillian.....	Mt. Vernon, Texas
Rowe, Homer.....	Dalhart, Texas
Shane, Wm. L. E.....	Houston, Texas
Smith, Nellie May.....	Senior, Texas
Swinney, D. D.	Weatherford, Texas
Von Tiercks, Delilah.....	North Waco, Texas
Westmoreland, Mineola A.....	North Waco, Texas
Williams, Robert.....	Haskell, Texas
Wolford, Cecile.....	Allen, Texas
Wolcott, Ada V.....	North Waco, Texas

SCHOOL OF ART.

Allen Mary.....	Cayote, Texas
Anderson, Constance.....	Eskota, Texas

Armstrong, Edith.....	North Waco, Texas
Armstrong, Inez.....	North Waco, Texas
Bashara, Sam.....	Waco, Texas
Baugh, Purcell.....	Rogers, Texas
Beall, Jarvis.....	Ft. Worth, Texas
Beakley, Edgar.....	Coleman, Texas
Bloor, Bertram.....	Manor, Texas
Boegeman, Nona.....	Hillsboro, Texas
Bird, Grace	Waco, Texas
Bryant, H. H.	Rogers, Texas
Burnett, C. H.....	Benjamin, Texas
Bush, W. N.....	Allen, Texas
Campbell, Sue.....	Benjamin, Texas
Caldwell, Joe.....	China Springs, Texas
Clark, Effie.....	Comanche, Texas
Childs, George.....	North Waco, Texas
Cole, V. H.....	Belton, Texas
Cox, Mae L.....	Bartlett, Texas
Crews, Alma.....	Ballinger, Texas
Dice, Maggie.....	Belton, Texas
Dimmitt, Le Noir	Benjamin, Texas
Dudney, Pierce.....	North Waco, Texas
Du Puy, J. A.....	Tennessee Colony, Texas
Elliott, Edwin.....	Bosqueville, Texas
Erhard, H. C.....	Bastrop, Texas
Fisher, A. B.....	Doyline, La.
Foote, Bessie.....	Rock Island, Texas
Frizzell, J. B.....	Athens, Texas
Garrard, John D.....	Cooper, Texas
Gebhard, Fred.....	Grandview, Texas
Gibbons, Elizabeth.....	Louisville, Ky.
Gooch, Ben.....	Mason, Texas
Hallstrom, Carl.....	North Waco, Texas

Hamlett, Mary.....	North Waco, Texas
Hamlett, R. A.....	North Waco, Texas
Hanway, James.....	Tyler, Texas
Harrington, Ethel.....	Plano, Texas
Henry, Patrick.....	North Waco, Texas
Henry, Josephine.....	North Waco, Texas
Hester, Alma.....	Iowa Park, Texas
Hood, Alma.....	Goree, Texas
Hooks, Rosa.....	Brownsville, Texas
Horne, Bonnylin.....	Cayote, Texas
Hunter, Mollie.....	North Waco, Texas
Hunter, Sadie.....	North Waco, Texas
Jones, Rufus.....	Quannah, Texas
Jones, Charlie.....	Quannah, Texas
King, Mary.....	Oklaunion, Texas
Kinney, Ben L.....	Oenaville, Texas
Knight, H. G.....	Ballinger Texas
Lawrence, Josie.....	North Waco, Texas
Lipscomb, Garland.....	Denton, Texas
Mabry, Ora.....	Graham, Texas
Maloney, Lottie.....	Dublin, Texas
Mantooth, Cleo.....	Lufkin, Texas
Mantooth, Chloe.....	Lufkin, Texas
Marshall, Elma.....	North Waco, Texas
Massie, Hazel.....	North Waco, Texas
Massie, J. W.....	North Waco, Texas
Mayfield, Rosa.....	Valley Mills, Texas
McCarty, C. V.....	Houston Texas
Mewhinney, Laura.....	Holland Texas
Miller, Mabel A.....	North Waco, Texas
Miller, Oscar.....	North Waco, Texas
Millar, Oscar,	Ballinger, Texas
Millikin, Herman.....	Houston, Texas

Minier, Justus.....	North Waco, Texas
Montgomery, Ethel.....	Walnut Springs, Teaxs
Montgomery, Ollie.....	Comanche, Texas
Moore, Salena	Dublin, Texas
Munn, Nell.....	Weimar, Texas
Munn, Eunice	Weimar, Texas
Murphy, Lorena	North Waco, Texas
Norman, Floy	Dexter, Mo.
Page, Claudia Z.	North Waco, Texas
Pate, Ruth	Sulphur Springs, Texas
Perkins, Noah C.	Cisco, Texas
Richards, Robert	Delvanne, Texas
Richards, Sallie	Delvanne, Texa
Richards, John	Delvanne, Texas
Roebuck, Pickette	Waxahachie, Texas
Scales, Ruth	North Waco, Texas
Simpson, Nora	North Waco, Texas
Simpson, Nell	North Waco, Texas
Smith, Paul	North Waco, Texas
Smith, Tom	North Waco, Texas
Smith, Nellie May.....	Senior, Texas
Shanon, Sam.....	Ganado, Texas
Snow, Henry	Waco, Texas
Standifer, Mamie	North Waco, Texas
Stonehocker, Marcus	North Waco, Texas
Stonehocker, Felix.....	North Waco, Teas
Stroud, Lila.....	Italy, Texas
Sturgeon, W. E.	New Boston, Texas
Wade, Wallace L.	Elgin, Texas
Wantland, Lews	Purcell, I. T.
West, Bessie	North Waco, Texas
Wolford, Cecile	Allen, Texas

Williams, Addie	Hillsboro, Texas
Winn, Arliss	North Waco, Texas

PREPARATORY SCHOOL.

Abel, W. R.....	McGregor, Texas
Adams, Harry	Dublin, Texas
Alderton, Hepzebah	Waco, Texas
Anderson, Vivian	Graham, Texas
Anderson, Alva.....	Eskota, Texas
Allen, Mary.....	Cayote, Texas
Armstrong, Inez.....	North Waco, Texas
Armstrong, Howard.....	North Waco, Texas
Armstrong, Ruth.....	North Waco, Texas
Armstrong, Bert.....	North Waco, Texas
Armstrong, Nora.....	North Waco, Texas
Armstrong, Edith.....	North Waco, Texas
Baker, Ewing.....	Manor, Texas
Bachmann, Alma.....	Waco, Texas
Baugh, Purcell.....	Rogers, Texas
Balhorn, Terry.....	Eagle Lake, Texas
Beall, Van Zandt.....	Fort Worth, Texas
Beall, Jarvis.....	Fort Worth, Texas
Beall, Ted.....	Van Alstyne, Texas
Beckham, David L.	Flatonia, Texas
Beakley, Edgar.....	Coleman, Texas
Bedford, Hilory.....	Benjamin, Texas
Bivins, Miles.....	Amarillo, Texas
Blanchard, Frances.....	Waco, Texas
Bloor, Bertram.....	Manor, Texas
Bryant, H. H.	Rogers, Texas
Burnett, Clyde H.	Benjamin, Texas
Bush, W. N.	Allen, Texas
Caldwell, Joe.....	China Springs, Texas

Cartwright, Jerome.....	Waco, Texas
Chatman, Ruth.....	North Waco, Texas
Chatman, Coleman.....	North Waco, Texas
Clark, Effie.....	Comanche, Texas
Cope, Birdie.....	Quanah, Texas
Cole, Victor.....	Belton, Texas
Cothes, Chester.....	Allen, Texas
Cox, Mae L.....	Bartlett, Texas
Cox, Alma.....	North Waco, Texas
Cunningham, Preston.....	Dallas, Texas
Dice, Maggie.....	Belton, Texas
Dickerson, Ben Dave.....	Athens, Texas
Downey, Trixie.....	Waco, Texas
Dudney, Harvey.....	North Waco, Texas
Dudney, Pierce.....	North Waco, Texas
Duke, Maud.....	Dawson, Texas
Du Puy, James A.....	Tennessee Colony, Texas
Edwards, Ben M.....	Paradise, Texas
Elliott, Edwin.....	Bosqueville, Texas
Elliott, Leta.....	Bosqueville, Texas
Elliott, Emory.....	North Waco, Texas
Erhard, Harry.....	Bastrop, Texas
Evans, Bessie.....	North Waco, Texas
Fisher, F. B.....	Doyline, La.
Flowers, Oliver.....	Eagle Lake, Texas
Foote, Flora|.....	Rock Island, Texas
Foote, Bessie.....	Rock Island, Texas
Foote, Harry.....	Rock Island, Texas
Frizzell, J. B.....	Athens, Texas
Frizzell, Bonner.....	Athens, Texas
Fuller, Clyde.....	Hico, Texas
Garrard, John D.....	Cooper, Texas
Gebhard Fred.....	Gradview, Texas

Gbbons, Elizabeth.....	Louisville, Ky.
Gibson, Andrew.....	Copperas Cove, Texas
Gooch, Ben.....	Mason, Texas
Greene, Jim.....	Vernon, Texas
Greene, George.....	Vernon, Texas
Hallstrom, Carl.....	North Waco, Texas
Hamlett, C. B.....	North Waco, Texas
Hamlett, Mary.....	North Waco, Texas
Hamlett, R. A.....	North Waco, Texas
Hamlett, Emil.....	North Waco, Texas
Horbour, Ivan C.....	Gainesville, Texas
Harris, George G.....	Quinlan, O. T.
Harris Grover.....	West, Texas
Harris, Bessie.....	Houston, Texas
Hanway, James.....	Tyler, Texas
Henry, Lonnie.....	North Waco, Texas
Henry, Josephine.....	North Waco, Texas
Herod, John W.....	Iowa Park, Texas
Hester, Alma.....	Iowa Park, Texas
Hill, Ernestine.....	Waco, Texas
Hill, L. A.....	Denton, Texas
Holmes, Catherine.....	Gatesville, Texas
Holloway, Lee.....	Midland, Texas
Holloway, T. B.....	La Grange, Texas
Hooks, Rosa.....	Brownsville, Texas
Hooks, Jesse.....	Brownsville, Texas
Horne, Bonnylin.....	Cayote, Texas
Hunter, Mattie.....	North Waco, Texas
Hunter, Mollie.....	North Waco, Texas
Jarvis, D. B.....	Fort Worth, Texas
Jones, Charlie B.	Quanah, Texas
Jones, Rufus.....	Quanah, Texas
Jones, H. H.....	Benjamin, Texas

Jones, Lela	West, Texa
Kellner, Leslie B.	Fort Worth, Texas
King, Thomas	Oklaunion, Texas
King, Mary	Oklaunion, Texas
Kinney, Ben. L.	Oenaville, Texas
Knight, D. D.	Rockwood, Texas
Langrell, Laura	Van Alstyne, Texas
Lewis, Winnie	Vineland, Texas
Little, Gideon	Harrold, Texas
Lipscomb, Garland	Denton, Texas
London, Mary	Gainesville, Texas
Maloney, Lottie	Dublin, Texas
Mantooth, Chloe	Lufkin, Texas
Mantooth, Cleo	Lufkin, Texas
Markham, Baird	Denison, Texas
Massie, Hazel	North Waco, Texas
Massie, J. W.	North Waco, Texas
Miller, Callie	Mathis, Texas
Miller, Gene	Leger, O. T.
Millar, Oscar	Ballinger, Texas
Millikin, Herman	Houston, Texas
Montgomery, Ethel	Walnut Springs, Texas
Montgomery, Ollie	Comanche, Texas
Moore, Salena	Dublin, Texas
Moore, Hattie	Dublin, Texas
Horton, Ross B.	Dallas, Texas
Murphy, Lorena	North Waco, Texas
Muse, A. J.	Forreston, Texas
McCarty, C. V.	Houston, Texas
McClelland, Lillian	Waco, Texas
McClelland, Willie	Waco, Texas
McLennan, Floy	Waco, Texas
McKissick, George B.	Markham, Texas

McMahan, Elbert.....	Ozona, Texas
Nelle, William.....	Manor, Texas
Niece, Chester.....	Hubbard, Texas
Nugent, John C.	Palestine, Texas
Oates, Charlie.....	Dallas, Texas
Page, Claudia Z.	North Waco, Texas
Perkins, Mercy.....	Cisco, Texas
Perkins, Noah C.....	Cisco, Texas
Primm, Clara.....	North Waco, Texas
Queveda, Silvestre, Casas Grandes, Chihuahua, Mexico	
Rice, Joe.....	Plano, Texas
Richards, Sallie.....	Delvanne, Texas
Richards, Robert	Delvanne, Texas
Richards, John.....	Delvanne, Texas
Reese, Leona.....	North Waco, Texas
Reese, Lottie.....	North Waco, Texas
Rhea, C. W.....	Waco, Texas
Roberts, Ivy K.....	Troy, Texas
Rodgers, Jettie	Clairemont, Texas
Roebuck, Pickette.....	Waxahachie, Texas
Roebuck, Byrd.....	Italy, Texas
Scales, Ruth.....	North Waco, Texas
Scales, Eldridge	North Waco, Texas
Scanlon, Maggie	San Antonio, Texas
Schaper, Etta	North Waco, Texas
Shannon, Sam.....	Ganado, Texas
Smith, Harold.....	Waco, Texas
Smith, Nellie May	Senior, Texas
Snow, Henry.....	Waco, Texas
Stanard, Ada Mae.....	Valentine, Texas
Standifer, Charlie.....	North Waco, Texas
Standifer, Mamie.....	North Waco, Texas
Stirman, Fannie.....	Athens, Texas

Strong, J. M.....	Quanah, Texas
Strickland, Annie L. I.....	Texarkana, Ark.
Stroud Lela	Italy, Texas
Sturgeon, W. E.....	New Boston, Texas
Swan, Jennie.....	Red Rock, New Mexco
Swinney, Mary A.....	Weatherford Texas
Swinney, Dan D.....	Weatherford, Texas
Taylor, Ervay.....	Cisco, Texas
Van Zandt, E. P.....	Fort Worth, Texas
Wade, Wallace L.....	Elgin, Texas
Wade, B. B.....	Elgin, Texas
Walton, Hilory.....	Walnut Springs, Texas
Washington, John.....	Bosqueville, Texas
West, Bessie.....	North Waco, Texas
West, Georgia.....	North Waco, Texas
White, Jas. L.....	Gainesville, Texas
Wharton, Walter.....	Cryer Creek, Texas
Winn, Viva.....	North Waco, Texas
Winn, Muriell.....	North Waco, Texas
Winn, Arliss.....	North Waco, Texas
Williams, A. C.....	Cooper, Texas
Witte, H. E.....	North Waco, Texas
Witten, Tom.....	Waco, Texas
Wood, T. C.....	Throckmorton, Texas
Wolcott, Benj.....	Midland, Texas
Wortham, E. D.....	China Springs, Texas
Wright, George A.....	Palestine, Texas

Summary of Students.

College of Arts and Sciences	102
College of the Bible	37
College of Business	110
College of Music	127
School of Oratory	39
School of Art	103
Preparatory School	188
<hr/>	
Total number of Matriculates	706
Total number of different students	428

Alumni.

CLASS OF 1876.

- J. E. Jarrott, A. B., Prof. Mathematics, Add-Ran
College 1877-1879. (Died 1879).
E. Milwee, A. B., preacher.....

CLASS OF 1877.

- G. E. Carpenter, A. B., lawyer.....Plano, Texas
D. F. Goss, A. B., state senator.....Seymour, Texas

CLASS OF 1879.

- Lou Carr, A. B., (Mrs. S. J. Bass) McKinney, Texas
W. H. Gatliff, A. B., physician.....Butte, California
Alfred Irby, S. B., (A. M., *ibid*, 1892) physician
.....Weatherford, Texas
J. H. Smithers, A. B.Chicago, Ill.

CLASS OF 1880.

- Geo. C. Cole, A. B., lawyer (died 1903) Dallas, Texas

CLASS OF 1881.

- C. E. Dunn A. B.....Wyle, Texas
J. N. Gambrel, A. B., farmer and stock raiser
.....Prairie Lee, Texas
L. B. Miller, A. B.....St. Louis, Mo
A. P. Thomas, A. B., President Burnetta College
.....Venus, Texas

CLASS OF 1882.

- L. W. McAdams, A. B., teacher . . Oregon City, Oregon
 W. M. Campbell, A. B., M. D., physician
 Weatherford, Texas
 T. J. McBride, A. B., farmer Swan, Texas
 F. O. McKinsey, A. B., lawyer . . . Weatherford, Texas
 Josie Scott, A. B. (Mrs. McKinsey)
 Weatherford, Texas

CLASS OF 1883.

- K. A. Berry, A. B., sup't city schools . . . Quanah, Texas
 M. M. Griffith A. B.
 Minnie Clark, A. B. (Mrs. J. B. Rogers)
 Menardville, Texas
 Belle Oglesby, A. B. (Mrs. Wythe)
 Weatherford, Texas
 T. A. Wythe, A. B., real estate dealer
 Weatherford, Texas

CLASS OF 1884.

- R. H. Bonham, A. B. (A. M. ibid. 1892) teacher
 Leesville, La.
 C. H. Miller, A. B.
 C. C. Perrin, A. B. Celeste, Texas

CLASS OF 1885.

- J. B. Sweeney, A. B. (A. M., ibid. 1891, LL. D.
 ibid. 1905, professor T. C. U. 1895-1900),
 preacher (died 1901) Gainesville, Texas

. CLASS OF 1886.

- Effie Milwee A. B. (Mrs. J. R. Boyd), (died 1898)Thorpe Springs, Texas
 G. L. Bush, A. B. (A. M., *ibid.* 1891), preacher..
McKinney, Texas
 Mattie Gill, A. B., teacherLisbon, Texas
 H. E. Hilderbrand, A. B., clerk of the Court of
 Civil Appeals, president Business Men's Club
San Antonio, Texas
 T. A. Miller, A. B., M. D., physician, Corsicana, Texas
 Birdie Nichols, A. B. (Mrs. Caruth) ..Yoakum, Texas
 W. B. Parks, A. B. (A. M., *ibid.*, 1892, Ph. D.,
ibid. 1894, professor T. C. U. 1887-1899, stu-
 dent University of Chicago, 1902-1903, profes-
 sor Science Department T. C. U.....
North Waco, Texas

CLASS OF 1887.

- Olive Jones, A. B. (Mrs. Millikin),Atlanta, Ga.
 R. L. Ragsdale, A. B., member Texas Legislature
 1894 to 1900, attorney at law (died 1902)
Denton, Texas

CLASS OF 1888.

- B. Andrews, A. B., merchant.....San Antonio, Texas
 Sallie Andrews, A. B.....McKinney, Texas
 P. F. Brown, A. B., teacher.....Lubbock, Texas
 A. I. Hudson A. B., lawyer.....Dallas, Texas

. CLASS OF 1889.

- Ophelia McMorries, A. B. (A. M. *ibid.* 1892)
 teacher.....Walnut, Texas

Laura Nichols, A. B. (Mrs. R. L. Ragsdale)
 Denton, Texas

CLASS OF 1890.

A. Clark, Jr., A. B. (A. M. *ibid.* 1895), professor
 T. C. U. 1896-1898, journalist (died 1903) . .
 Amarillo, Texas
 Jessie Clark, A. B. (Mrs. Russell), . . Amarillo, Texas
 Claudia Miller, S. B. (Mrs. A. C. Easley)
 North Waco, Texas
 A. C. Easley, L. B. (A. M., *ibid.* 1894), principal
 Business College, T. C. U. . . . North Waco, Texas
 Lucretia Bushwah, S. B. (Mrs. Alfred Irby)
 Weatherford, Texas
 F. G. Jones, A. B., teacher McKinney, Texas
 C. M. Votaw, A. B., lawyer Houston, Texas

CLASS OF 1891.

C. Elizabeth Clark, S. B. (Mrs. Boyd) teacher
 Lubbock, Texas
 J. B. Cook, A. B. cashier First National Bank (died
 1899) West, Texas
 Wm. L. Moore, A. B.
 Nellie Lamon, A. B. (Mrs. R. J. Knox) (died
 1892) Burnett, Texas

CLASS OF 1892.

Ginevra Wood, S. B. (Mrs. Carson), teacher
 Sherwood, Texas
 E. F. Clanton A. B., principal high school
 Longview, Texas
 J. R. Clanton, A. B. Hazen, Ark.

A. C. Elliott, S. B., principal high school
 Gatesville, Texas
 W. J. Hildebrand, A. B., physician, Gonzales, Texas
 R. F. Holloway, S. B., lawyer Cleburne, Texas
 Randolph Paine, A. B., lawyer Dallas, Texas
 E. C. Snow, A. M., professor Mathematics,
 T. C. U. Waco, Texas

CLASS OF 1893.

I. E. Adams, A. B. (A. M. ibid. 1895), merchant
 Sarcoxie, Mo.
 T. M. Clark, L. B., (A. M., ibid. 1894), president
 Bay View College Portland, Texas
 A. J. Cook, S. B., sup't public schools Seguin, Texas
 Trixie Green, S. B., teacher Thorp Springs, Texas
 Julia Holloway, S. B., (deceased)
 Lizzie Thornton, S. B., (Mrs. J. M. Rieger)
 Comanche, Texas
 J. B. Rogers, A. B., teacher Menardville, Texas
 J. D. Shaw, S. B. (A. M., ibid. 1897), teacher . . .
 Richland Springs, Texas
 A. F. Sheppard, S. B., Deputy County Clerk
 Gilmer, Texas
 John C. Smith, A. B., teacher Vernon, Texas
 R. M. Scott, A. B., lawyer Dallas, Texas
 Miltie Weatherly, S. B. Grapevine, Texas
 Randolph Clark, A. M., professor T. C. U. 1875 to
 1896, president Hereford College
 Hereford, Texas
 Addison Clark, LL. D., president T. C. U. 1873 to
 1899, preacher Amarillo, Texas

CLASS OF 1894.

- Pearl J. Boone, A. B. (Mrs. —) . . . Houston, Texas
 R. J. Clanton, L. B.
 Wellsport, British Honduras, Central America
 R. Carlton Clark, A. B. (A. M., *ibid*, 1895; A. M.
 University of Texas, 1899; Ph. D., University
 of Wisconsin, 1903), teacher . . . Amarillo, Texas
 Ellsworth E. Faris, S. B., Missionary, Bolengni, Africa
 Fannie B. Kemp, S. B. (Mrs. A. F. Shepherd) . . .
 Gilmer, Texas
 R. L. Miller, L. B. (died 1896) Mathis, Texas
 Lois A. White, S. B. (Mrs. J. O. Holland)
 Morgan, Texas
 R. B. Whitton, L. B. Thorp Springs, Texas
 M. M. Davis, A. M., pastor Central Christian
 Church Dallas, Texas
 Maggie P. Lowber, A. M. (Mrs. J. W. Lowber) . .
 Austin, Texas
 John T. Moore, A. M., physician . . Galveston, Texas
 A. O. Riall, A. M., preacher Terrell, Texas
 Ralph C. Scurrah, A. M. (LL. D., *ibid*. 1896) . . .
 London, England

CLASS OF 1895.

- Lee Clark, teacher Preparatory School, T. C. U. . .
 North Waco, Texas
 V. Z. Jarvis, S. B., stock raiser . . . Fort Worth, Texas
 Geo. H. Morrison, A. B., preacher . . . Dublin, Texas
 Flora Pinkerton, S. B. (Mrs. Morrison)
 Miles, Texas
 B. H. Oxford, L. B., lawyer Mancos, Colorado

Maud Wood, L. B. (Mrs. W. E. Branch)	
.	Sherwood, Texas
Dr. F. D. Green, A. M.	Denver, Colorado
Dr. Geo. P. Hall, A. M., professor in Medical Col-	
lege.	Galveston, Texas
J. S. Henderson, LL. D., teacher. . . .	London, England
J. M. Lindsley, LL. D., teacher.	Hull, England
F. H. Marshall, Ph. D., professor Biblical Lan-	
guages and Literature T. C. U.	Waco, Texas
J. J. Morgan, A. M., teacher.	Lincoln, Neb.
Samuel Naish, A. M. (LL. D., ibid. 1897),	
preacher.	Exeter, England
Dr. Clarence Warfield A. M.	Galveston, Texas
Thomas G. Woodman, LL., D. teacher.	
.	Brighton, England

CLASS OF 1896.

J. M. Campbell, A. B.	
Julia F. Easley, S. B. (Mrs. O. C. Robertson)	
.	Kirkland, Texas
John F. Kemp, A. B., teacher.	Hamilton, Texas
Bertha C. Mason, S. B., state corresponding secre-	
tary C. W. & M.	Dallas, Texas
May Miller L. B. (Mrs. R. H. Simmans)	
.	Apache, O. T.
W. H. Penix, S. B., lawyer.	Palo Pinto, Texas
Mary Lipscomb, S. B. (Mrs. Wiggins) . .	Frisco, Texas
J. F. Anderson, A. M., professor in Science De-	
partment, Treasurer, T. C. U. North Waco, Texas	
Ralph C. Scurrah, LL. D., teacher. .	London, England
I. M. Cline, Ph. D., Director Weather Bureau. . . .	
.	Galveston, Texas

J. L. Cline, A. M., assistant, Weather Bureau . . .
 Galveston, Texas
 George Fowler, A. M., preacher Ottawa, Canada
 Jesse B. Haston, A. M., teacher Roswell, N. M.
 G. A. Lewellen, LL. D.
 A. M. Logan A. M., teacher Fargo, N. D.

CLASS OF 1897.

Lollie Broad, A. B. (Mrs. Wright) . . . Earlboro, O. T.
 J. J. Hart, A. B., lawyer Dallas, Texas
 J. T. McKissick, A. B., (A. M. '04), preacher,
 North Waco, Texas
 A. T. Sherman, A. M. Brooklyn, N. Y.

CLASS OF 1898.

Mary Foreman, A. B. (Mrs. T. G. Easley)
 Munday, Texas
 Frank F. Elkin, A. B., banker Roby, Texas
 Ira P. Hilderbrand, A. B. (LL. B., U. of T. '99,
 LL. M. Harvard University '02), lawyer
 San Antonio, Texas
 Cora Kinnard, A. B. (Mrs. J. J. Hart) . . Dallas, Texas
 R. H. Simmans, A. B., preacher Apache, O. T.
 W. M. Lawyer, A. M., preacher Ellendale, N. D.
 W. W. Burks, A. M., preacher Parsons, Kansas

CLASS OF 1899.

Mamie E. Schaper, L. B., teacher Preparatory De-
 partment T. C. U. North Waco, Texas
 Bessie R. Clark, L. B., teacher Amarillo, Texas
 W. T. Hamner, S. B., teacher T. C. U.
 North Waco, Texas

E. R. Cockrell, A. B., professor T. C. U. 1899-
 1903, student Columbia University.....
New York, N. Y.
 Claude McClellan, A. B., lawyer... Brownwood, Texas
 S. P. Smith, A. M., lawyer..... Bonham, Texas

CLASS OF 1900.

John B. McNamara, A. B., lawyer..... Waco, Texas
 John W. Kinsey, A. B., teacher..... Dallas, Texas
 Marcellus H. Brasher, A. B., professor Institute for
 the Blind..... Austin, Texas
 John Andrews, A. B., teacher... Thorp Springs, Texas
 D. A. Leak, A. M., principal Preparatory School,
 T. C. U..... North Waco, Texas
 J. W. Littlejohn, A. M., teacher.... Galveston, Texas

CLASS OF 1901.

Charles I. Alexander, A. B. (A. B. University of
 Texas, '02) student University of Chicago
 1902-03, teacher Jarvis College.....
Thorp Springs, Texas
 L. Pierce Bailey, A. B., principal high school.....
Eddy, Texas
 Carr T. Dowell, A. B. (B. S. University of Texas
 1903)..... Lone Oak, Texas
 Robert L. Marquis, A. B. (B. S., U. of T. '02),
 A. M., University of Chicago '03, teacher Jar-
 vis College Thorp Springs, Texas
 Maude W. Marshall, A. B. (Mrs. Frank H. Mar-
 shall)..... Waco, Texas
 Olive McClintic, A. B. principal School of Ora-
 tory, T. C. U..... North Waco, Texas

J. Frank Pruett, Jr., A. B., teacherWalter, O. T.
 James N. Wooten, A. B. (A. B. University Texas
 '02) preacherHuntsville, Texas

CLASS OF 1902.

Lillie Dell Bates, A. B.Waco, Texas
 Ernest J. Bradley, A. B. (A. M. '03), preacher . . .
Smithville, Texas
 Virgie N. Gregory, A. B.North Waco, Texas
 J. Crockett Mullins, A. B., preacherGeary, O. T.

CLASS OF 1903.

Effie Jones, A. B., (A. M., '04) teacher, Denton, Texas
 H. E. Luck, A. B., preacherGatesville, Texas
 W. F. Reynolds, A. B., preacherAthens, Texas

CLASS OF 1904.

L. G. Ament, A. B.North Waco, Texas
 Wesley Ammerman, A. B.Cisco, Texas
 T. N. Goodson, A. B.Texas
 H. R. Ford, A. B.Middleton, Mo.
 R. H. Foster, A. B.McKinney, Texas
 Everett Jones, A. B.Sherman, Texas
 Lelia Jordan, A. B.Henrietta, Texas
 E. King Lavender, A. B.Lancaster, Texas
 Lena Lewis, A. B.Lancaster, Texas
 Hallie McPherson, A. B.Waxahachie, Texas
 Clovis T. Moore, A. B.Valentine, Texas
 Ed S. McKinney, A. B.Milford, Texas
 C. C. Peck, A. B.Milton, Ky.
 B. W. Proctor, A. B.Mart, Texas
 Homer Rowe, A. B.Dalhart, Texas

Douglas Shirley, A. B. Melissa, Texas
Mary Taliaferro, A. B. North Waco, Texas
Polk C. Webb, A. B. McGregor, Texas

We desire to keep a correct record of the addresses and occupations of all graduates, and any information in regard to the change of address or occupation will be thankfully received.

We will consider it a favor if any one who knows the address of any left blank in this list will kindly inform the Registrar.

SCHEDULE OF RECITATIONS.—FALL TERM.

	PRESIDENT ZOLLARS	PROF. ANDERSON.	PROF. SNOW.	PROF. ESKRIDGE	PROF. MARSHALL.
	Tuesday		Anal. Geometry	Beg. Greek	Hebrew
	Wednesday		Anal. Geometry	Beg. Greek	Hebrew
7:30	Thursday		Anal. Geometry	Beg. Greek	Hebrew
	Friday		Anal. Geometry	Beg. Greek	Hebrew
	Saturday		Anal. Geometry	Beg. Greek	2nd N. T. Greek
8:30					
		Psychology	Review Algebra	Ovid	
	Tuesday	First Principles	Review Algebra	Ovid	
	Wednesday	Psychology	Review Algebra	Ovid	
9	Thursday	First Principles	Review Algebra	Ovid	
	Friday		Review Algebra	Ovid	Epistles
	Saturday				
		Credibility etc	Solid Geometry	Catullus	
	Tuesday	Bible Lectures	Solid Geometry	Catullus	
	Wednesday	Credibility	Solid Geometry	Catullus	
10	Thursday	Bible Lectures	Solid Geometry	Catullus	
	Friday		Solid Geometry		2nd Hebrew
	Saturday				
			3rd Algebra	Lysias	Gospels
	Tuesday		3rd Algebra	Lysias	Gospels
	Wednesday		3rd Algebra	Lysias	Gospels
11	Thursday		3rd Algebra	Lysias	Gospels
	Friday		3rd Algebra	Lysias	Gospels
	Saturday		3rd Algebra		
12					
		Geology	Cicero Essays	Cicero Essays	
	Tuesday	Geology	Cicero Essays	Cicero Essays	
	Wednesday				2nd N. T. Greek
1	Thursday				2nd N. T. Greek
	Friday				
	Saturday				
					1st N. T. Greek
	Tuesday				1st N. T. Greek
	Wednesday				1st N. T. Greek
2	Thursday				1st N. T. Greek
	Friday				
	Saturday				
					3rd N. T. Greek
	Tuesday				
	Wednesday				Epistles
3	Thursday				Epistles
	Friday				
	Saturday				
					Hist. Missions
7:30	Wednesday				

CHAPEL

SCHEDULE OF RECITATIONS.—FALL TERM—[Continued].

	PROF. ARMSTRONG	PROF. M'CULLY	PROF. ROSS.	PROF. PARKS	PROF. KORI.
	Tuesday	Rhet. and Comp.			3rd French
	Wednesday	Rhet. and Comp.			3rd French
7:30	Thursday	Rhet. and Comp.			3rd French
	Friday	Rhet. and Comp.			3rd French
	Saturday	Rhet. and Comp.			3rd French
8:30					
	CHAPEL				
	Tuesday	Hist. of Education	English History	Phys. Geography	1st Spanish
	Wednesday	Epic Poetry	Med. History	Phys. Geography	1st Spanish
	Thursday	Epic Poetry	English History	Phys. Geography	1st Spanish
	Friday	Epic Poetry	Med. History	Phys. Geography	1st Spanish
	Saturday	Epic Poetry	English History	Phys. Geography	1st Spanish
	Tuesday	El. Psychology	Am. Polit. History	Gen. Inorg. Chem.	1st German
	Wednesday	El. Psychology	American Politics	Organic Chemistry	1st German
	Thursday	El. Psychology	Am. Polit. History	Gen. Inorg. Chem.	1st German
	Friday	El. Psychology	American Politics	Organic Chemistry	1st German
	Saturday	El. Psychology	Am. Polit. History	Gen. Inorg. Chem.	1st German
	Tuesday	Shak. Eng. Hist.	Modern Europe	Gen. Chem. Lab	1st French
	Wednesday	Shak. Eng. Hist.	Renaissance	Gen. Chem. Lab	1st French
	Thursday	Shak. Eng. Hist.	Modern Europe	Gen. Chem. Lab	1st French
	Friday	Shak. Eng. Hist.	Renaissance	Gen. Chem. Lab	1st French
	Saturday	Shak. Eng. Hist.	Modern Europe	Gen. Chem. Lab	1st French
12					
	Tuesday		History of Greece	Qual. Anal. Lab.	3rd German
	Wednesday		Ch. History	Qual. Anal. Lab.	3rd German
	Thursday		History of Greece	Qual. Anal. Lab.	2nd French
1	Friday		Ch. History	Qual. Anal. Lab.	2nd French
	Saturday		History of Greece	Qual. Anal. Lab.	2nd French
	Tuesday		Economics	Qual. Anal. Lab.	2nd German
	Wednesday		General Physics	General Physics	2nd German
	Thursday		Economics	General Physics	2nd German
	Friday		General Physics	General Physics	2nd German
	Saturday		Economics	General Physics	2nd German
	Tuesday		Physics. Lab.	Physics. Lab.	2nd Spanish
	Wednesday		Physics. Lab.	Physics. Lab.	2nd Spanish
	Thursday		Physics. Lab.	Physics. Lab.	2nd Spanish
	Friday		Physics. Lab.	Physics. Lab.	2nd Spanish
	Saturday		Physics. Lab.	Physics. Lab.	2nd Spanish
7:30					

SCHEDULE OF RECITATIONS.--WINTER TERM.

		PRESIDENT ZOLLARS	PROF. ANDERSON	PROF. SNOW	PROF. ESKRIDGE	PROF. MARSHALL
	Tuesday			Anal. Geometry	Beg. Greek	Hebrew
	Wednesday			Anal. Geometry	Beg. Greek	Hebrew
7:30	Thursday			Anal. Geometry	Beg. Greek	Hebrew
	Friday			Anal. Geometry	Beg. Greek	Hebrew
	Saturday			Anal. Geometry		2nd N. T. Greek
8:30	Tuesday	Psychology		Review Algebra	Cicero's Orations	
	Wednesday	Heb. Prop.	Zoology	Review Algebra	Cicero's Orations	
9	Thursday	Psychology	Zoology	Review Algebra	Cicero's Orations	
	Friday	Heb. Prop.	Zoology	Review Algebra	Cicero's Orations	
	Saturday		Zoology	Review Algebra		Epistles
	Tuesday	Credibility Etc.	Botany	Trigonometry	Lucretius	
	Wednesday	Life of Paul	Botany	Trigonometry	Lucretius	
10	Thursday	Credibility Etc.	Botany	Trigonometry	Lucretius	
	Friday	Life of Paul	Botany	Trigonometry	Lucretius	
	Saturday		Botany	Trigonometry		2nd Hebrew
	Tuesday			Plane Geometry	Sophocles	Gospels
	Wednesday		Adv. Physiology	Plane Geometry	Sophocles	Gospels
11	Thursday		Adv. Physiology	Plane Geometry	Sophocles	Gospel
	Friday		Adv. Physiology	Plane Geometry	Sophocles	Gospels
	Saturday		Adv. Physiology	Plane Geometry	Sophocles	Gospels
12	Tuesday					
	Wednesday		Geology		Horace	
1	Thursday		Geology		Horace	2nd N. T. Greek
	Friday		Geology		Horace	2nd N. T. Greek
	Saturday		Geology		Horace	
	Tuesday					1st N. T. Greek
	Wednesday					1st N. T. Greek
2	Thursday					1st N. T. Greek
	Friday					1st N. T. Greek
	Saturday					
	Tuesday		El. Physiology			3rd N. T. Greek
	Wednesday		El. Physiology			Epistles
3	Thursday		El. Physiology			Epistles
	Friday		El. Physiology			
	Saturday		El. Physiology			
7:30	Wednesday					Hist. of Missions

CHAPEL.

SCHEDULE OF RECITATIONS.—WINTER TERM—Continued.

	PROF. ARMSTRONG	PROF. M'CULLY	PROF. ROSS	PROF. PARKS	PROF. KORI
7-30	Tuesday Wednesday Thursday Friday Saturday	Int. to Eng. Lit. Int. to Eng. Lit. Int. to Eng. Lit. Int. to Eng. Lit. Int. to Eng. Lit.			3rd French 3rd French 3rd French
8-30	Tuesday Wednesday Thursday Friday Saturday	English Comp. English Comp. English Comp. Old English Old English	English History Med. History English History Med. History English History	Phys. Geography Phys. Geography Phys. Geography Phys. Geography Phys. Geography	1st Spanish 1st Spanish 1st Spanish 1st German 1st German
9	Tuesday Wednesday Thursday Friday Saturday	Theory of Education Theory of Education Theory of Education Theory of Education Theory of Education	Am. Polit. History Am. Politics Am. Politics Am. Politics Am. Politics	Gen. Inorg. Chem. Organ. Chemistry Gen. Inorg. Chem. Organ. Chemistry Organ. Chemistry	1st German 1st German 1st German 1st German 1st German
10	Tuesday Wednesday Thursday Friday Saturday	Old English Mid. English Mid. English Mid. English Mid. English	Modern Europe Renaissance Renaissance Renaissance Modern Europe	Gen. Chem. Lab Gen. Chem. Lab Gen. Chem. Lab Gen. Chem. Lab Gen. Chem. Lab	1st French 1st French 1st French 1st French 1st French
11	Tuesday Wednesday Thursday Friday Saturday	English Novel English Novel English Novel English Novel English Novel	Roman History Church History Roman History Church History Roman History	Qual. Anal. Lab Qual. Anal. Lab Qual. Anal. Lab Qual. Anal. Lab Qual. Anal. Lab	3rd German 3rd German 2nd French 2nd French 2nd French
12	Tuesday Wednesday Thursday Friday Saturday	Com. Law Liquor Prob Com. Law Liquor Prob Liquor Prob	Qual. Anal. Lab Gen. Physics Gen. Physics Gen. Physics Gen. Physics	2nd German 2nd German 2nd German 2nd German 2nd German	2nd Spanish 2nd Spanish 2nd Spanish 2nd Spanish 2nd Spanish
1	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday
2	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday
3	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday	Tuesday Wednesday Thursday Friday Saturday
7-30	Tuesday Wednesday	Tuesday Wednesday	Tuesday Wednesday	Tuesday Wednesday	Tuesday Wednesday

SCHEDULE OF RECITATIONS—SPRING TERM.

	PRESIDENT ZOLLARS	PROF. ANDERSON	PROF. SNOW	PROF. ESKRIDGE	PROF. MARSHALL
7:30	Tuesday Wednesday Thursday Friday Saturday		Adv. Co-ord. Geom. Adv. Co-ord. Geom. Adv. Co-ord. Geom. Adv. Co-ord. Geom. Adv. Co-ord. Geom.	Beg. Greek Beg. Greek Beg. Greek Beg. Greek Beg. Greek	Hebrew Hebrew Hebrew Hebrew 2nd N. T. Greek
8:30	CHAPEL				
9	Textual Criticism Lives of the Apostles Textual Criticism Lives of the Apostles Saturday	Zoology Zoology Zoology Zoology Zoology	Surveying Surveying Surveying Surveying Surveying	Tactus Tactus Tactus Tactus Tactus	Epistles Epistles Epistles Epistles Epistles
10	Lives of T. & A. Cam Lives of the Pioneers Lives of T. & A. Cam Lives of the Pioneers Saturday	Botany Botany Botany Botany Botany	Trigonometry Trigonometry Trigonometry Trigonometry Trigonometry	Plautus Plautus Plautus Plautus Plautus	2nd Hebrew Gospel Gospel Gospel Gospel
11	Tuesday Wednesday Thursday Friday Saturday	Adv. Physiology Adv. Physiology Adv. Physiology Adv. Physiology Adv. Physiology	Plane Geometry Plane Geometry Plane Geometry Plane Geometry Plane Geometry	Lucian Lucian Lucian Lucian Lucian	
12	NOON				
1	Tuesday Wednesday Thursday Friday Saturday	Geology Geology Geology Geology Geology	Juvenal Juvenal Juvenal Juvenal Juvenal	Juvenal Juvenal Juvenal Juvenal Juvenal	2nd N. T. Greek 2nd N. T. Greek 2nd N. T. Greek 2nd N. T. Greek 2nd N. T. Greek
2	Tuesday Wednesday Thursday Friday Saturday				1st N. T. Greek 1st N. T. Greek 1st N. T. Greek 1st N. T. Greek 1st N. T. Greek
3	Tuesday Wednesday Thursday Friday Saturday	El. Physiology El. Physiology El. Physiology El. Physiology El. Physiology			3rd N. T. Greek Epistles Epistles Epistles Epistles
7:30	Wednesday				Hist. of Missions

SCHEDULE OF RECITATIONS.—SPRING TERM—Continued.

	PROF. ARMSTRONG	PROF. M'CULLY	PROF. ROSS	PROF. PARKS	PROF. KORI
7:30	Tuesday Wednesday Thursday Friday Saturday	Am. Literature Am. Literature Am. Literature Am. Literature			3rd French 3rd French 3rd French
8:30					
9					
10					
11					
12					
1					
2					
3					
7:30					

NOTE—Schedule for other departments will be prepared at the opening of the session.

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